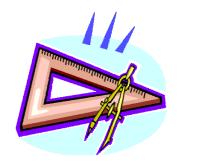


Mathematics Student Workbook

Book 6

40x Number Knowledge Worksheets 40x Curriculum Strand Worksheets





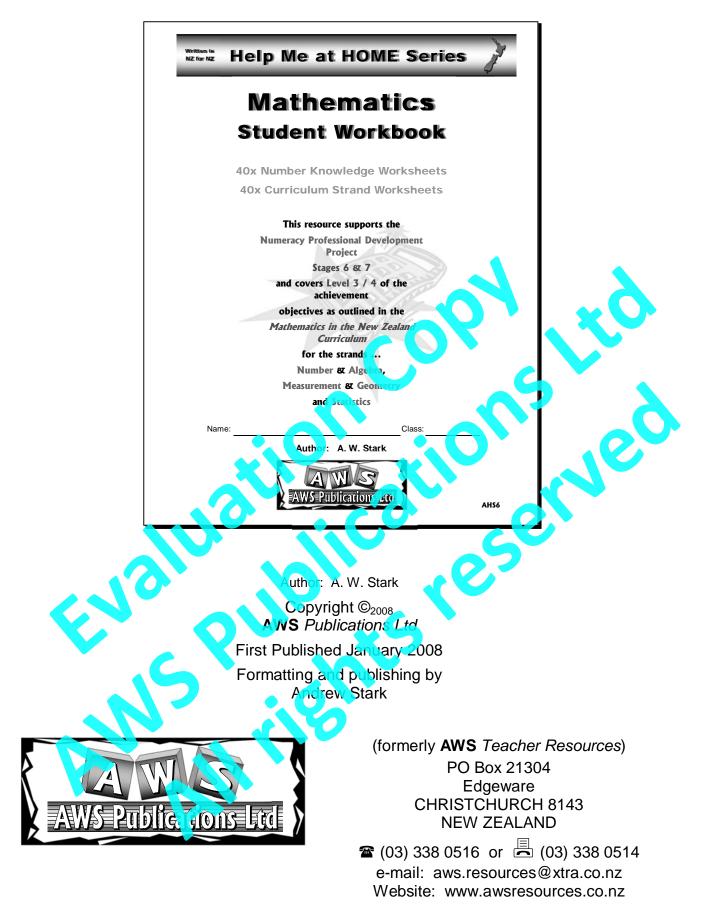


This resource covers Level 3 and some Level 4 achievement objectives as outlined in the Mathematics in the New Zealand Curriculum

for the strands ...

Number & Algebra, Measurement & Geometry and Statistics and supports the Numeracy Professional Development Project - Stages 6 to 7

Name:	Class:	
	Author: A. W. Stark	
	AWS Publications Ltd	



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Note from the author:



About ...

Help Me at Home Student Workbooks

This resource is one of a series of **8** resources written to support the *Numeracy Project* currently being implemented within many New Zealand schools and covers the achievement objectives as outlined in the *Mathematics in the New Zealand Curriculum* (2007 revised edition) document for the teaching areas or strands of ...

Number & Algebra, Measurement & Geometry and Statistics.

Note: The Number Knowledge section covers many of the Number & Algebra Achievement Objectives.

Background Information:

The **Numeracy Professional Development Project** being implemented in many schools involves a **knowledge section** and a **strategy section**.

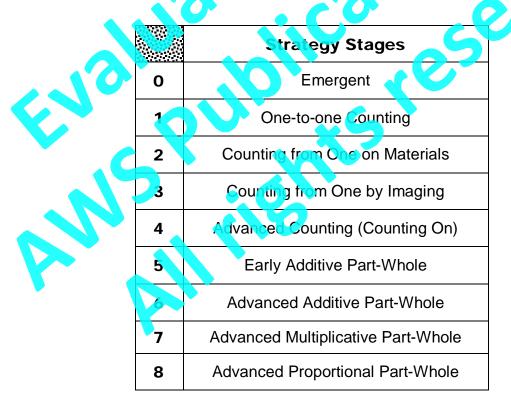
The knowledge section introduces and revises the key number knowledge facts required.

The **strategy section** describes the mental processes students employ to estimate answers and solve problems involving the four operations of addition, subtraction, multiplication and division.

The strategy stages are listed in this table below

The aim of this project is to equip students with various strategies that allow them to be successful at Mathematics.

In order for this to occur, it is essential for students to be confident with number knowledge.



Without the 'knowledge', that is knowing the basic numeracy facts, it is difficult for a student to progress through the strategy stages. Students move through the strategy stages at different rates and may be working at different stages given a certain problem. This is often a result of gaps in key knowledge, hence it CANNOT be stressed enough the importance of learning the numeracy facts. How your child learns the numeracy facts is not as important as knowing them.

How to use this resource

Number Knowledge Worksheets Section

(Pages 8 to 12, 14 to 18, 20 to 24 & 26 to 30)

- The **40 worksheets** in this section systematically introduce and revise numeracy facts and number knowledge strategies.
- Presented in different formats, these worksheets are designed to reinforce the **Numeracy Development Programme.** It is intended that one worksheet per week is completed in the order presented, from worksheet 1 to worksheet 40.
- One worksheet from the Curriculum Strand Worksheet section is selected to be done in conjunction with the Number Knowledge Worksheet.

This book covers Strategy Stages 3 & 7.

One Worksheet from each section to be completed each week

Curriculum Strand Worksheets Section

Pages 34 to 73)

The **40 wc ksheets** in this section cover the Achievement Objectives as outlined in **Mathematics in the New Zealand Curriculum** for Number & Algebra, Measurement & Geometry and Statistics.

- These worksheets can be completed in any order.
- The Curriculum Strand Worksheet selected is to be done in conjunction with the Number Knowledge Worksheet.
- The Curriculum Strand Worksheet selected relates to the topic being covered at school or as revision.
- This book revises Level 3 of the **Curriculum** and introduces some Level 4.

4x Number Knowledge Progress Assessments

(Pages 13, 19, 25 & 31)

An **oral** progress assessment is available after every **10 Number Knowledge** worksheets.

Note to Parents / Care-givers:

- Success in mathematics is greatly enhanced by having a good understanding of Number Knowledge. That is from being able to add, subtract, multiply and divide with confidence, with success comes enjoyment.
- The aim of this resource is to provide you with a systematic and comprehensive series of worksheets, offering you guidance as to how mathematics is taught within schools.
- Each strand worksheet has an EXTENSION activity for you to do with your child to reinforce ideas covered in the worksheet.

How can you help?

Sit with your child as they work through each worksheet. Help them to understand what is required from each question, but try to avoid telling them the answers.

Numeracy Facts:

At the back of this resource there is a table of ALL numeracy facts introduced in this resource.

These tables can be used when assessing your child's Number Knowledge skill level.

There is also a 1 to 100 number matrix to assist your child to count in 1's up to 100.

Page	Number Knowledge Worksheet	Curriculum Strand Worksheet Enter the worksheet number you are doing this week	Tick when completed	Page	Number Knowledge Worksheet	Curriculum Strand Worksheet Enter the worksheet number you are doing this week	Tick when completed
8	1			20	21		
8	2			20	22		
9	3			21	23		
9	4			21	24		
10	5			22	2.5		
10	6			22	26		
11	7			23	27	5	
11	8			23	28		0
12	9	•		24	29		5
12	10			24	30		
13		wledge Progress ssment 1	Ň	25		wiedge Progress soment 3	
14				26	31		
14	12			26	32		
15	13	5		27	33		
15	14			27	34		
16	15			28	35		
16	16			28	36		
17	17			29	37		
17	18			29	38		
18	19			30	39		
18	20			30	40		
19		wledge Progress ssment 2		31		wledge Progress ssment 4	

Curriculum Strand Worksheets

(Tick next to worksheet as each ONE is completed)

	1						
Page 34	1	Reading and writing numbers	Tick	Page 54	21	Reading scales / measuring & drawing lines	Tick
35	2	Place value revision		55	22	Geometry words & naming angles	
36	3	Addition & subtraction strategies		56	23	Measuring and drawing angles	
37	4	More addition & subtraction strategies		57	24	Perimeter	
38	5	Ordering decimals		58	25	Area	
39	6	Multiples of 9's / x & ÷ facts		59	2	Volume	
40	7	Rounding numbers and estimating answers		60	27	Time	
41	8	Multiplication strategies		61	28	2D & 3D shapes	
42	9	Division strategies		62	29	Reading map (grid) references	
43	10	Special Numbers		63	30	Finding location using co- orcinates	
44	11	Fractions		64	31	Reflection & Rotation	
45	12	More fractions		65	3	Translation & Enlargements	
46	13	Equivalent fractions		60	33	Conducting an investigation	
47	14	Fractions / decimals / percentages	ý	67	34	Sorting data using tally charts	
48	15	Negative numbers		68	35	Column graphs, pictograms & dot plots	
49	16	Solving equations		69	36	Stem and leaf graphs & time series graphs	
50	17	Number patterns or sequences		70	37	Finding the mean (average) and the range	
51	18	Measuring units - length		71	38	Finding the median and the mode	
52	19	Measuring units weight (mass)		72	39	Finding outcomes	
53	20	Measuring units volume (capacity)		73	40	Simple probability	

Number Knowledge Worksheet Section

The following activities are covered in worksheets 1 to 10:

• Read and write numbers while skip counting in 4's, 6's, 7's, 8's and 9's in a forward or backward sequence.

Example: 7, 14, 21, ____, 35, ____, 49, ____, 63, ____, 77, 84, ____, 98, ____etc.

• Skip counting in 4's, 6's, 7's, 8's and 9's write the number that comes after, before or between the given numbers.

Example: after 18, _____, before _____, 36 between 54, _____, 66

- One of ELEVEN activities involving ... Ordering whole numbers or decimals, writing number words as numerals, writing numerals as number words, adding numbers in a matrix, exploring place value using money, whole numbers and decimals, rounding numbers to the nearest 10, 100 or 1000 and estimating answers, understanding fractions, finding a fraction of a group of shapes and of a whole number, multiplying large numbers, dividing large numbers and simple word problems.
- Using 2 and 3 digit numbers, revise the number combinations that add up to and include 18, including subtraction combinations, by using appropriate number strategies.

- 387,

. 3 x

Example: 74 + 142 = ____, 425 + ____

• Revise the 3x, 4x, 6x, 7x and 8x multiplication / division facts and introduce 9x multiplication / division facts

22 - 76 = ____

= 21 and

. 23

35 ÷ 5 =

= 193

Example: 9 x 2 = ___

problems.

The following activities are covered in worksheets 11 to 20:

 $, 7 \times 3$

• Read and write numbers while skip counting in 3's. 4's, 5's, 5's, 7's, 8's and 9's in a forward or backward sequence.

Example: 9, ____, 45, ____, 63, ____, 90, ____, ___, ___, 135 etc.

- Skip counting in 3's, 4's, 5's, 6's, 7's 8's and 9's write the number that comes after, before or between the given numbers.
 Example: after 32, ______, before ______, 54 between 63, ______, 77
- One of ELEVEN activities involving ... Ordering whole numbers of decimals, writing number words as numerals, writing numerals as number words, adding numbers in a matrix, exploring place value using money, whole numbers and decimals, rounding numbers to the nearest 10, 100 or 1000 and estimating answers, understanding fractions, finding a fraction of a group of shapes or of a whole number, multiplying large numbers, dividing large numbers and simple word
- Using 2 and 3 digit numbers, revise the number **combinations that add up to and include 18**, including subtraction combinations, by using appropriate **number strategies**.

Example: 562 + 86 =____, 89 +____ = 163, 562 - 86 =____, 415 -___ = 373

• Revise the **3x**, **4x**, **5x**, **6x**, **7x**, **8x** and **9x** multiplication / division facts.

Example: $9 \times 8 =$, $7 \times 6 =$, $8 \times$ = 56 and $54 \div 9 =$

The following activities are covered in worksheets 21 to 30:

Read and write numbers while skip counting in 4's, 5's, 6's, 7's, 8's and 9's in a forward or backward sequence.

Example: 4, 8, 12, ____, 20, ____, 28, ____, 36, ____, 44, 48 etc.

Skip counting in 4's, 5's, 6's, 7's, 8's and 9's write the number that comes after, before or between the given numbers.

Example: after 54, _____, before ____, 24 between 30, ____, 42

One of FIFTEEN activities involving ...

Ordering whole numbers or decimals, adding numbers in a matrix, writing decimals as number words, writing numbers words as numerals, exploring place value using money, whole numbers and decimals, rounding numbers to the nearest 10th, 10, 100 or 1000, finding estimated answers, finding a fraction of a group of shapes, whole numbers or decimals, multiplying large numbers, dividing large numbers, adding and subtracting negative numbers, finding squares or squares roots, converting between commonly used fractions, decimals and percentages, finding percentages of whole numbers and decimals, and simple word problems.

x 9 = 27.35

Using 2 and 3 digit numbers, revise the number combinations that add up to and include 18, including subtraction combinations, by using appropriate number strategies. 15 -= 297

= 64,

Example: Example: 12 + 337 = ____, 47 + _____ 387, 309 - 76 = __

Revise the 3x, 4x, 5x, 6x, 7x, 8x and 9x multiplication / division racts.

6 x 4 = ____, 8 x ____ Example:

The following activities are covered in worksheets 31 to 40:

Read and write numbers while skip counting in 3's, 4's, 5's, 5's, 7's, 8's and 9's in a forward or backward sequence.

Example: 4, 8, 12 _, 28, ____, 36, ____44, 48 etc.

- Skip counting in 3's, 4's, 5's, 6's, 7's, 8's and 9's write the number that comes after, before or between the given numbers. . 27 between 30. . 42 Example: after 63, ___ before
- One of TWELVE activities involving ...

Ordering whole numbers or decimals, adding numbers in a matrix, exploring place value using whole numbers and decimals, rounding numbers to the nearest 10th, 10, 100 or 1000 and estimating answers, finding a fraction of a group of shapes, whole numbers or decimals, multiplying large whole numbers and decimals, dividing large whole numbers and decimals, adding and subtracting negative numbers, finding squares or squares roots, converting between fractions, decimals and percentages, finding percentages of whole numbers and decimals, and simple word problems.

Using 3 digit numbers, revise the number combinations that add up to and include 18, including subtraction combinations, by using appropriate number strategies.

Example: Example: 574 + 142 = ____, 355 + ____ = 890, 968 - 531 = ____, 974 - ____ = 695

Revise the 3x, 4x, 5x, 6x, 7x, 8x and 9x multiplication / division facts.

8 x 5 = ____, 7 x ____ = 56, _____ x 9 = 45, 24 ÷ 4 = ____, 48 ÷ ____ = 6, ____ ÷ 7 = 6 Example:

	1						Ter	m:		Neek:		A	WS
(1)	Write in t you skip c		•	oers as		(5)	Round	d the:	se num	bers to	the ne	earest	10.
				0 24	22		528	=		_	46	2 =	
				20, 24,			903	=		_	71	5 =	
(2)	Skip coun	ting in 6	's, writ	e the nur	nber that	Add	and sı	ubtra	ct the	se numb	ers.		
	comes aft	er				(6)	23 +	126	=	(11)	199	- 172	=
	12,	5	54,	96,						(12)			
(3)	Write the	ese numb	oers in o	rder 😭	102	(8)	65 +	• 173		(13)	255	- 162	=
	from smal	lest to l	argest.	PO	0.35	(9)	+	· <mark>9</mark> 8	25	(14)	412		= 53
				Ex	1.96 28.4	(10)	16 +	·	= 194	f (15)		- 89	= 384
		,			- 0.099	Mult	tiplying	and	dividin	g in 3's,	45,6	's, 7's (& 8's
4)	What is t	he value	of the I	BOLD		(16)	3 >	× 3	-	(21)	3	÷ 3	=
	digit in ea Example: In S					(17)	5 ×	< 4	=	(22)		÷ 4	
	\$76 2 =			49 =		(18)	6.	10		(23)	12	- 6	=
	·		•			(19)	-7 ×	<u>د</u>	_= 28	(24)	49	÷	= 7
	\$6 8 0 =		<u>\$1(</u>	5-					_ 10	(2)		÷ 8	_ 0
						(20)	<u> </u>		- 40	20,	<u> </u>		= 8
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	ht ©2007 AWS Publicati 2 Write in t you skip c	ons Ltd The mission oun't bac	ng numt :kwards	pers as	, 48. 6		Ter	m: ,,,'yin 647	g large	Veek: number 57	'S. 82		e photocopied
(1)	2 Write in t you skip c 90,, Skip cour	ons Ltd The mission ount bac _, 3 ting in 7	ng numt kwards 72,	oers as 1060,	., 48, 	(5)	Teri Mult	m: 647 × 3	g large	Veek: number 57	's. 82 : 4		e photocopied
1)	ht © ₂₀₀₇ AWS Publicati 2 Write in t you skip c 90,,	ons Ltd The mission ount bac _, 3 ting in 7	ng numt kwards 72,	oers as 1060,		(5)	Ter Mult	m: 647 × 3	g large	Veek: number 57 × se numb	rs. 82 <u>4</u> ers.		e photocopied
(1)	2 Write in t you skip c 90,, Skip cour	ons Ltd The mission ount bac _, 3 ting in 7	ng numt kwards 72,	oers as 1060,	, 43, , 43, , 56	(5) Add	Tern Mult and su	m: 647 × 3 ubtra	g large ct the:	veek: number 5; x se numb (11)	ers. 269	- 11	901 x 5
(1)	2 Write in t you skip c 90,, Skip cours comes bet	ons Ltd he missif oun't bac _,3 ting in tore 21	ng numt :kwards 72, 0, 's, writ	oers as 	, 56	(5) Add (6)	Tern Mult and su	m: 647 × 3 ubtra - 27 - 214	g large ct the: =	Veek: number 5; x se numb (11) (12)	rs. 82 <u>4</u> ers. 269 194	- 11	e photocopied WS 901 × 5 = =
	2 Write in t you skip c 90,, Skip cour	ons Ltd he missif oun't bac _,3 ting in tore 21	ng numt :kwards 72, 0, 's, writ	oers as 	, 56	(5) Add (6) (7)	Ter Mult and su 172 + 18 + 162 +	m: 647 × 3 ubtra - 27 - 214 - 93	g large ct the: = =	Veek: number 5; x se numb (11) (12)	rs. 82 4 ers. 269 194 216	- 11 - 16 - 62	e photocopied WS 901 x 5 = = = =
(1)	2 Write in t you skip c 90,, Skip cours comes bet	ons Ltd he missif oun't bac _,3 ting in tore 21	ng numt :kwards 72, 0, 's, writ	oers as 	, 56	(5) Add (6) (7) (8) (9)	Ter Mult and su 172 + 18 + 162 +	m: 647 × 3 10tra - 27 - 214 - 93 - 359	g large ct the: = = =	Veek: number 5; x se numb (11) (12) (13)	rs. 82 4 ers. 269 194 216 473	- 11 - 16 - 62	e photocopied WS 901 x 5 = = = = 384
(1)	2 Write in t you skip c 90,, Skip coun comes bet , Write the	ons Ltd he missif oun't bac _,3 ting in tore 21	ng numt :kwards 72, 0, 's, writ	oers as 	, 56	(5) Add (6) (7) (8) (9) (10)	Ter Mult and su 172 + 18 + 162 + 329 +	m: 647 × 3 ubtra 27 214 93 359	g large g large ct the: = = = = 412 = 380	Veek: number 5; x se numb (11) (12) (13) 2 (14)	rs. 82 4 ers. 269 194 216 473	- 11 - 16 - 62 - 347	e photocopied WS 901 × 5 = = = = 384 ' = 78
(1) (2) (3)	2 Write in t you skip c 90,, Skip comes bet , Write the 305 2709	ons Ltd he missif ount bac _,3 time in tore 21 ese nume	ing numt :kwards 72, 0, 's, writ rals as r	bers as 6 	, 56	(5) Add (6) (7) (8) (9) (10)	Tern Mult and su 172 + 18 + 162 + 329 + tiplying	m: 647 × 3 ubtra 27 214 93 359	g large g large ct the: = = = = 412 = 380	Veek: number 5% x se numb (11) (12) (13) 2 (14)) (15)	rs. 82 4 ers. 269 194 216 473 4's, 6	- 11 - 16 - 62 - 347 's, 7's	e photocopied WS 901 × 5 = = = = 384 ' = 78
1) 2) 3)	2 Write in t you skip c 90,, Skip com comes bet , Write the 305	ons Ltd he missif oun't bac 3 ting in tore 21 se nume	ing numt :kwards 72, 0, 's, writ rals as r 18	pers as 6 	, 56	(5) Add (6) (7) (8) (9) (10) Mult	Tern Mult and su 172 + 18 + 162 + 329 + tiplying	m: 647 × 3 ubtra 27 214 93 359 and × 5	g large g large ct the: = = = 412 _= 380 dividin	Veek: number 5% x se numb (11) (12) (13) 2 (14) 2 (14) 3 (15) g in 3's,	rs. 82 4 ers. 269 194 216 473 . 4's, 6 27	- 11 - 16 - 62 - 347 's, 7's	e photocopied WS 901 x 5 = = = = 384 ' = 78 & 8's
(1)	2 Write in t you skip c 90,, Skip com comes bet , Write the 305 , Write the 305 , Add all the numbers	ons Ltd he missif ouwr bac -,3 ting in 7 21 21 21 21 21 21 560 9	ing numb kwards 72, 0, 's, writ rals as r 18 236	pers as 11 6 5 60, 	, 56	(5) Add (6) (7) (8) (9) (10) Mult (16)	Tern Mult And su 172 + 18 + 162 + 329 + tiplying 3 > 10 >	m: 647 × 3 ubtra 27 214 93 359 and × 5	g large g large ct the: = = = = 412 dividin =	Veek: number 52 x se numb (11) (12) (13) 2 (14) 2 (14) 3 (15) g in 3's, (21)	rs. 82 4 ers. 269 194 216 473 . 4's, 6 27 8	- 11 - 16 - 62 - 347 - 347 - 3	e photocopied WS 901 x 5 = = = = 384 ' = 78 & 8's
(1) (2) (3)	2 Write in t you skip c 90,, Skip comes bet , Write the 305 , 2709 Add all the	ons Ltd he missif oun't bac 3 ting in tore 21 se nume	ing numt :kwards 72, 0, 's, writ rals as r 18	pers as 6 	, 56	(5) Add (6) (7) (8) (9) (10) Mult (16) (17)	Tern Mult and su 172 + 18 + 162 + 329 + tiplying 3 > 10 > 6 >	m: 647 × 3 ubtra 27 214 - 214 - 359 - 359 - 359 - 359 - 359 - 4	g large g large ct the: = = = 412 dividin = =	Veek: number 57 x se numb (11) (12) (13) 2 (14) 2 (14) 3 (15) g in 3's, (21) (22) (23)	rs. 82 4 ers. 269 194 216 473 . 4's, 6 27 8 42	- 11 - 11 - 16 - 62 - 347 's, 7's ÷ 3 ÷ 4 ÷ 6	e photocopied WS 901 x 5 = = = = 384 ' = 78 & 8's

	8		Term:	W	eek:		A	WS
(1)	Write in the missing numbers as you skip count in 7's.	(5)	In the 800 have alrea How far to	dy cover	ed 375		ð	6
	7,,, 35,,, ,,			_		_		
	, 70,,, 91,, 105							_
(2)	Skip counting in 8's, write the number that is between	Add (6)	and subtra 11 + 258				- 332	=
	16 32, 56 72, 120 136	(7)	178 + 16	=	(12)	380 -	- 329	=
(3)	Write these number words as 3 or 4-digit numerals .	(8) (9)	62 + 154 + 89	= = 473				= 78
	nine point five three four	(10)	16 +	182	(15)		64	= 399
	four thousand and seven	Mult	iplying and	dividing	in 3's,	4's, 6's	s, 7's 8	& 8's
(4)	What is the place value of the BOLD digit and what does it mean?	(16) (17)	3 x 10 4 x 4	=		6 - 28 -		=
	Example: In 452 the place value is 10's and it means 50. 682 = = 532 =	(18)	6 x 6		(23)	48 -	0	=
		(19)	7	= 7	(24)	21		= 7
	193 = = 761 = =	(20)	× 8	= 72	(25)		- 8	= 5
Copyrig	ht © ₂₀₀₇ AWS Publications Ltd					This page (e photocopied
			Term:		ek:		A	WS
(1)	Write in the missing numbers as	(5)	Term: Round the			the ne o	A	WS 100.
(1)	you skip count in 8's.	(5)		se numbe				WS 100.
(1)	you skip count in 8's. 8,, 24,,,,,,	(5)	Round the	se numbe		948	=	
	you skip count in 8 's. 8,, 24,,,,,,	Č	Round the 529 = 386 =	se numbe	ers to ·	948 750	=	
(1)	you skip count in 8's. 8,, 24,,,,,,	Add	Round the 529 = 386 = and subtra	se numbe	numbe	948 750 ers.	=	
	you skin count in 8's. 8,, 24,,,,,,	Č	Round the 529 = 386 = and subtra 332 + 36	se numbe	numbe (11)	948 750 ers. 193 -	= = - 51	
(2)	you skin count in 8's. $8, _, 24, _, _, _,,,,,,$	Add (6)	Round the 529 = 386 = and subtra 332 + 36 51 + 329	se numbe	numbe (11) (12)	948 750 ers. 193 - 182 -	= = - 51 - 16	=
	you skin count in 8's. 8,, 24,,,,,,	Add (6) (7)	Round the 529 = 386 = and subtra 332 + 36 51 + 329 141 + 72	se numbe	numbe (11) (12) (13)	948 750 ers. 193 - 182 - 337 -	= = - 51 - 16 - 83	= =
(2)	you skin count in 8's. $8, _, 24, _, _, _,,,,,,$	Add (6) (7) (8) (9)	Round the 529 = 386 = and subtra 332 + 36 51 + 329 141 + 72	se numbe	numbe (11) (12) (13) (14)	948 750 ers. 193 - 182 - 337 - 463 -	= - 51 - 16 - 83	= = = _= 399
(2)	you skin count in 8's. 8,, 24,,,,,,	Add (6) (7) (8) (9) (10)	Round the 529 = 386 = and subtra 332 + 36 51 + 329 141 + 72 + 347	se numbe ct these = = 7 = 425 _= 181	numbe (11) (12) (13) (14) (15)	948 750 ers. 193 - 182 - 337 - 463 -	= - 51 - 16 - 83 	= = _= 399 = 154
(2) (3)	you skin count in 8's. 8,, 24,,,	Add (6) (7) (8) (9) (10)	Round the 529 = 386 = and subtra 332 + 36 51 + 329 141 + 72 437 39 +	se numbe	numbe (11) (12) (13) (14) (15) in 3's,	948 750 ers. 193 - 182 - 337 - 463 - 463 - 463 -	= = - 51 - 16 - 83 - 98 s, 7's c	= = _= 399 = 154
(2)	you skin count in 8's. 8,, 24,,,,,,	Add (6) (7) (8) (9) (10) Mult	Round the 529 = - 386 = - and subtra 332 + 36 51 + 329 141 + 72 -+ 347 39 + - riplying and 3×4 6×4	se numbe	numbe (11) (12) (13) (14) (15) in 3's, (21) (22)	948 750 ers. 193 - 182 - 337 - 463 - - 4's, 6's 21 - 32 -	= = 51 - 16 - 83 - 98 s, 7's o ÷ 3 ÷ 4	= = _= 399 = 154 & 8's = =
(2) (3)	you skin count in 8's. 8,, 24,,,	Add (6) (7) (8) (10) Mult (16) (17)	Round the 529 = - 386 = - and subtra 332 + 36 51 + 329 141 + 72 - + 347 39 + - riplying and 3×4 6×4 6×1	se numbe	numbe (11) (12) (13) (14) (15) in 3's, (21) (22) (23)	948 750 ers. 193 - 182 - 337 - 463 - - 4's, 6's 21 - 32 -	= - 51 - 16 - 83 - 98 s, 7's c + 3 + 4 + 6	= = _= 399 = 154 & 8's =
(2) (3)	you skin count in 8's. 8,, 24,,,,,,	Add (6) (7) (8) (10) Mult (16) (17) (18)	Round the 529 = - 386 = - and subtra 332 + 36 51 + 329 141 + 72 - + 347 39 + - riplying and 3×4 6×4 6×1 $7 \times -$	se numbe	numbe (11) (12) (13) (14) (15) in 3's, (21) (22) (23) (24)	948 750 ers. 193 - 182 - 337 - 463 - 463 - - 4's, 6's 21 - 32 - 18 - 35 -	= - 51 - 16 - 83 - 98 s, 7's c + 3 + 4 + 6	= = _= 399 = 154 & 8's = = =

	5						Ter	m:	N	/eek:		A	WS]
(1)	Write in t you skip co		•	oers as		(5)	If lap	o 1 is 1	race is t 1250m l 10w far	ong and	d lap 2			
	9,	,, 3	86,	-,,	, 72,			·						
	,	90, 99, _			_/				+		=			
(2)	Skip coun	ting in 4	's, writ	e the nur	nber that	Add	and sı	ubtrac	:t these	e numbe	ers.			
	comes bef	ore				(6)	51 +	- 142	=	(11)	149	- 23	=	
		, 36 _	,	12	, 64	(7)	166 +	- 16	=	(12)	181 -	- 39	=	
(3)	Write the	ese numb	ers in o	rder 💌	3.6	(8)	83 +	- 254		(13)	238 ·	- 65	=	
	from large				19.4	(9)	+	- 64	= 463	(14)	252		= 1	54
				Ex	0.069	(10)	214 +		= 232	(15)		359) = !	53
					304 0.95	Mult	iplying	and	dividing	in 3's,	45,6's	s, 7's	& 8's	
					0.95	(16)	3 ×	< 6	=	(21)	24	÷ 3	=	
(4)	Write the		er word	s as	N.	(17)	1 >	< 4	-	(22)	12	÷ 4		•
	decimal n				Se l	(18)	6			(23)	30	. 6	-	
		n point t				(19)	- 7 ×	~	= 14	(24)	70 .	÷	=	7
	twenty-	five poin	it zero r	ine eight	• 	(20)		< 8	= 56	(25)		÷ 8		4
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	6						Ter	m:		eek:		A	WS	
(1)	Write in t		-			(5)			se numb		the ne			0.
			-			(5)	Roun	thes	se numb	ers to		arest	100	
	Write in t	ount bac	-		72	(5)	Roun 462	thes 0 =	se numb	ers to	5469	arest	100	
	Write in t you skip ci	oun't bac -,	kwards		72	(5)	Roun 462	thes	se numb	ers to		arest	100	
	Write in t you skip co 135,,	oun'r bac _, , 4	kwards 108, 5,	in 9's. ,,			Roun 46 2 932	0 = 5 =	se numb	ers to - 	5469 7840	arest	100	
(1)	Write in t you skip ci	ount bac .,4 4 ting in 9	kwards 108, 5,	in 9's. ,,			Round 46 2 932 and su	0 = 0 = 5 = ubtrac	se numb	ers to - - e numbe	5469 7840	arest =	100	
(1)	Write in t you skip co 135,, Skip cours is between	ount bac _,4 4 ting in 9	kwards 108, 5, 's, writ	in 9's. , , , e the nur	 nber that	Add	Round 46 2 932 and su 241 +	0 = 5 = ubtrac + 17	se numb	ers to 7 e numbo 	5469 7840 ers.	arest = =	=	
(1)	Write in t you skip co 135,, Skip cours is between 45	ount bac _,4 ting in 9 n 63, 9	kwards 108, 5, 's, writ 9	in 9 s. ,, ,, e the nur 117, 18	 nber that	Add (6)	Round 46 2 932 and su 241 + 72 +	0 = 5 = ubtrac - 17 - 328	se numb	ers to 7 e numbo (11) - (12)	5469 7840 ers. 338	arest = - 26 - 78	=	
(1)	Write in t you skip co 135,, Skip cour is between 45 What do t	ount bac _,4 ting in 9 n 63, 9	kwards 108, 5, 's, writ 9	in 9 s. ,, ,, e the nur 117, 18	 nber that	Add (6) (7)	Round 46 2 932 and su 241 + 72 + 191 +	0 = 5 = ubtrac - 17 - 328 - 76	se numb se t these =	ers to 7 	5469 7840 ers. 338 332	arest = - 26 - 78 - 34	=	
(1)	Write in t you skip co 135,, Skip cours is between 45	ount bac ,4 ting in 9 , 63, 9 hese fro	kwards 108, 5, 's, writ 9	in 9 s. ,, e the nur 117, 18 mean?	 nber that	Add (6) (7) (8) (9)	Round 46 2 932 and su 241 + 72 + 191 +	0 = 5 = ubtrac - 17 - 328 - 76 - 248	se numb se numb t these = =	ers to 7 	5469 7840 ers. 338 332 208	arest = = 26 - 78 - 34 	= = =	393
(1)	Write in t you skip co 135,, Skip com is between 45 What do t 2	ount bac ,4 ting in 9 , 63, 9 hese fro ns3	kwards 108, 5, 's, writ 9 actions r 	in 9 s. ,, e the nur 117, 18 mean?	3 nber that 36	Add (6) (7) (8) (9) (10)	Round 46 2 932 and su 241 + 72 + 191 + 191 + 317 +	0 = 5 = ubtrac 17 328 328 76 248	se numb	ers to - - - - - - - (11) - - (12) - - (13) - (14) (15)	5469 7840 ers. 338 332 208 491	arest = = 26 - 78 - 34 	= = =	393
(1) (2) (3)	Write in t you skip co 135,, Skip cours is between 45 What do t $\frac{2}{5}$ mean	ount bac ,4 ting in 9 , 63, 9 hese fro ns3	kwards 108, 5, 's, writ 9 actions r	in 9 s. ,, e the nur 117, 18 mean?	3 nber that 36	Add (6) (7) (8) (9) (10)	Round 462 932 and su 241 + 72 + 191 + - - - - - - - - - - - - - - - - - - -	0 = 5 = ubtrac 17 328 328 76 248	et these = = = 343 _= 404	ers to - - - - - - - (11) - - (12) - - (13) - (14) (15)	5469 7840 ers. 338 332 208 491	arest = = 26 - 78 - 34 	= = =	393
(1)	Write in t you skip co 135,, Skip com is between 45 What do t $\frac{2}{5}$ mean Add all	ount bac ,4 ting in 9 . 63, 9 hese fro ns <u>3 mea</u>	kwards 108, 5, 's, writ 9 actions r 	in 9 s. ,, e the nur 117, 18 mean?	3 nber that 36	Add (6) (7) (8) (10) Mult	Round 462 932 and su 241 + 72 + 191 + 317 + iplying 9 >	<pre>0 = 5 = 10 trac 17 328 76 248 4 and a 3</pre>	et these = = = 343 _= 404	ers to 	5469 7840 ers. 338 332 208 491	arest = - 26 - 78 - 34 	= = = 3 = 3	393
(1) (2) (3)	Write in t you skip co 135,, Skip cours is between 45 What do t $\frac{2}{5}$ mean	ount bac ,4 ting in 9 . 63, 9 . hese fro ns <u>3</u> mea	kwards 108, 5, 's, writ 9 actions r out of ans	in 9 s. ,, e the nur 117, 18 mean? out of	3 nber that 36	Add (6) (7) (8) (10) Mult (16)	Round 46 2 932 and su 241 + 72 + 191 + 317 + 191 ying 9 > 5 >	<pre> thes thes 0 = 5 = 15 = 17 328 76 248 76 248 . and (</pre>	e numb se numb :t these = = 343 _= 404 dividing = =	ers to ers to a number (11) (12) (13) (14) (15) by 9's (21)	5469 7840 2rs. 338 332 208 491 9 81	arest = - 26 - 78 - 34 - 283 ÷ 9 ÷ 9	= = = 3 = 3	393
(1) (2) (3)	Write in t you skip co 135,, Skip cours is between 45 What do t $\frac{2}{5}$ mean Add all the numbers in this	ount bac ,4 ting in 9 . 63, 9 . 63, 9 . hese fro 	kwards 108, 5, 's, writ 9 actions r out of ans 25	in 9 s. ,, ,, e the nur 117, 18 mean? out of 150	3 nber that 36	Add (6) (7) (8) (10) Mult (16) (17)	Round 46 2 932 and su 241 + 72 + 191 + 191 + 191 + 191 + 191 + 191 + 191 > 317 + 191 > 317 +	<pre>c thes 0 = 5 = ubtrac 17 328 76 248 76 248 and and and and and and and and and and</pre>	e numb se numb :t these = = 343 _= 404 dividing = = =	ers to 7 	5469 7840 ers. 338 332 208 491	arest = - 26 - 78 - 34 - 283 ÷ 9 ÷ 9 ÷ 9	= = = 3 = 3	393
(1) (2) (3)	Write in t you skip co 135,, Skip com is between 45 What do t $\frac{2}{5}$ mean Add all the numbers	ount bac ,4 ting in 9 , 63, 9 hese fro ns s 8 8 450	kwards 108, 5, 's, writ 9 actions r out of ans 25 900	in 9 s. ,, e the nur 117, 18 mean? out of 150 30	3 nber that 36	Add (6) (7) (8) (10) Mult (16) (17) (18)	Round 46 2 932 and su 241 + 72 + 191 + 191 + 317 + tiplying 9 > 5 > 9 > 9 >	<pre> thes thes 0 = 5 = 15 = 17 328 76 248 76 248 . and (</pre>	se numb se numb = = = = = 343 _= 404 dividing = = = = =	ers to ers to a number (11) (12) (13) (14) (15) by 9's (21) (22)	5469 7840 ers. 338 332 208 491 9 81 18 63	arest = - 26 - 78 - 34 - 283 ÷ 9 ÷ 9 ÷ 9	= = = 3 = 3	393

		Term: Week: AWS
(1)	Write in the missing numbers as you skip count in 9's.	(5) Multiplying large numbers. Example: 21 × 3 = (20 × 3) + (1 × 3) = 60 + 3 = 63
	. , <u></u> , <u>27</u> , <u></u> , <u>54</u> , <u></u> ,	69 x 7 = (x) + (x)
	81,,, 117, 126,	= + =
(2)	Skip counting in 7's, write the number that	Add and subtract these numbers.
	comes after	(6) 26 + 312 = (11) 201 - 161 =
	63, 14, 98,	(7) 254 + 78 = (12) 404 - 317 =
3)	What fraction of each shape	(8) 34 + 174 = (13) 366 - 274 =
-,	is shaded?	(9)+ 98 = 491 (14) 382 = 9
		(10) 53 + 401 (15) 86 = 2
		Multiplying and dividing by 9's.
		(16) 9 x 5 = (21) 81 ÷ 9 =
•)	Round these numbers to the nearest 10 or	(17) 10 x 9 (22) 18 ÷ 9 =
	100 and then work out an estimated conswer.	(18) 9 x 4 = (23) 63 ÷ 9 =
	53 + 69 + 193 = + + =	(19) 9 = 54 (24) 72 = =
	327 - 189 =	(20) x 9 = 9 (25) ÷ 9 =
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		Term: Week:
		AW3
1)	Write in the missing numbers as	⁽⁵⁾ Dividing large numbers.
1)	Write in the missing numbers as you skip count backwards in 4's.	(5) Dividing large numbers. Example: 95 - 5 = (50 ÷ 5) + (45 ÷ 5) = 10 + 9 = 19
)		⁽⁵⁾ Dividing large numbers.
)	you skip count backwards in 4's.	(5) Dividing large numbers. Example: 95 - 5 = (50 ÷ 5) + (45 ÷ 5) = 10 + 9 = 19
-	you skip count backwards in 4's.	(5) Dividing large numbers. Example: $95 - 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ $108 \div 6 = (÷) + (÷)$
-	you skip count backwards in 4's .	(5) Dividing large numbers. Example: $95 - 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ 108 - 6 = (÷) + (÷) = + =
-	you ship count backwards in 4's.	(5) Dividing large numbers. Example: $95 - 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ 108 - 6 = (÷) + (÷) = + = Add and subtract these numbers.
))	you ship count backwards in 4's. 60,,, 48,, 36, ,, 12, 8, Skip counting in 2's, write the number that comes before , 63, 30, 117	(5) Dividing large numbers. Example: $95 - 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ 108 - 6 = (÷) + (÷) = + = Add and subtract these numbers. (6) $161 + 40 = (11) 257 - 30 =$
2)	you ship count backwards in 4's. 60,,, 48,, 36, ,, 12, 8, Skip counting in 2's, write the number that comes before , 63, 30, 117 Shade in part of each diagram to show you	(5) Dividing large numbers. Example: $95 - 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ 108 - 6 = (÷) + (÷) = + = Add and subtract these numbers. (6) $161 + 40 = (11) 257 - 30 =$ (7) $87 + 317 = (12) 401 - 53 =$
2)	you ship count backwards in 4's. 60,,, 48,, 36, ,, 12, 8, Skip counting in 2's, write the number that comes before , 63, 30, 117	(5) Dividing large numbers. Example: $95 + 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ $108 + 6 = (___] + (___] = __]$ Add and subtract these numbers. (6) $161 + 40 = __ (11) 257 - 30 = _]$ (7) $87 + 317 = __ (12) 401 - 53 = _]$ (8) $274 + 92 = __ (13) 207 - 42 = _]$
))	you ship count backwards in 4's. 60,,, 48,, 36,, 36,,, 12, 8,, 12, 8,, 12, 8,, 5kip counting in 2's, write the number that comes before , 63, 30, 117 Shade in part of each diagram to show you understand these fractions.	(5) Dividing large numbers. Example: $95 + 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ $108 + 6 = (___] + (___] = __]$ Add and subtract these numbers. (6) $161 + 40 = __ (11) 257 - 30 = _]$ (7) $87 + 317 = _ (12) 401 - 53 = _]$ (8) $274 + 92 = _ (13) 207 - 42 = _]$ (9) $__ + 283 = 382 (14) 361 - _] = 2$
))	you ship count backwards in 4's. $60, _, _, 40, _, _, 36, _$ $\dots, _, 20, 30, _$ Skip counting in 2's, write the number that comes before $\dots, 63, _, 30, _, 117$ Shade in part of each diagram to show you understand these fractions. 3 \square 4 \square \square	(5) Dividing large numbers. Example: $95 + 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ $108 \div 6 = (÷) + (÷)$ = + = Add and subtract these numbers. (6) $161 + 40 = (11) 257 - 30 =$ (7) $87 + 317 = (12) 401 - 53 =$ (8) $274 + 92 = (13) 207 - 42 =$ (9) + 283 = 382 (14) 361 = 2 (10) 415 + = 472 (15) 396 = 8 Multiplying and dividing by 9's.
	you ship count backwards in a 's. $60, _, _, 45, _, _, 36, _$ $gamma _, gamma _, $	(5) Dividing large numbers. Example: $95 - 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ 108 - 6 = (÷) + (÷) = + = Add and subtract these numbers. (6) $161 + 40 = (11) 257 - 30 =$ (7) $87 + 317 = (12) 401 - 53 =$ (8) $274 + 92 = (13) 207 - 42 =$ (9) + 283 = 382 (14) 361 = 2 (10) 415 + = 472 (15) 396 = 8 Multiplying and dividing by 9's.
2)	you ship count backwards in a 's. $60, _, _, 49, _, _, 36, _$ $60, _, _, 49, _, _, 36, _$ $60, _, _, 49, _, _, 36, _$ $50, _, 12, 8, _$ Skip counting in 2's, write the number that comes before. $10, 63, _, 30, _, 117$ Shade in part of each diagram to show you understand these fractions. $3 \over 4 $ $4 \over 5 $ $4 $	(5) Dividing large numbers. Example: $95 - 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ $108 \div 6 = (÷) + (÷)$ = + = Add and subtract these numbers. (6) $161 + 40 = (11) 257 - 30 =$ (7) $87 + 317 = (12) 401 - 53 =$ (8) $274 + 92 = (13) 207 - 42 =$ (9) + 283 = 382 (14) 361 = 2 (10) $415 + = 472$ (15) 396 = 8 Multiplying and dividing by 9's. (16) $9 \times 10 = (21) 18 \div 9 =$ (17) $4 \times 9 = (22) 63 \div 9 =$
2)	you ship count backwards in a 's. $60, _, _, 48, _, _, 36, _$ $60, _, _, 48, _, _, 36, _$ $60, _, _, 48, _, _, 36, _$ Skip counting in 2's, write the number that comes before Skip counting in 2's, write the number that comes before $63 _, 30 _, 117$ Shade in part of each diagram to show you understand these fractions. $3 \xrightarrow{4}$ $4 \xrightarrow{5}$ $4 \xrightarrow{5}$ $4 \xrightarrow{5}$ What is the place value of the BOLD digit and what does it mean?	(5) Dividing large numbers. Example: $95 - 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ $108 \div 6 = (÷) + (÷)$ = + = Add and subtract these numbers. (6) $161 + 40 = (11) 257 - 30 =$ (7) $87 + 317 = (12) 401 - 53 =$ (8) $274 + 92 = (13) 207 - 42 =$ (9) + 283 = 382 (14) 361 = 2 (10) $415 + = 472$ (15) 396 = 8 Multiplying and dividing by 9's. (16) $9 \times 10 = (21) 18 \div 9 =$ (17) $4 \times 9 = (22) 63 \div 9 =$
)	you ship count backwards in a 's. $60, _, _, 49, _, _, 36, _$ $60, _, _, 49, _, _, 36, _$ $60, _, _, 49, _, _, 36, _$ Skip counting in 2's, write the number that comes before. $3, 63, _, 30, _, 117$ Shade in part of each diagram to show you understand these fractions. $3 \over 4$ $4 \over 5$ 4 $4 \over 5$ 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 5 4 4 4 5 4 4 4 5 4 4 4 5 4 4 4 5 4 4 4 5 4 4 4 5 4 4 4 5 4 4 4 5 4 4 4 5 4 4 4 4 4 4 4 4 4 4	(5) Dividin large numbers. Example: $93 + 5 = (50 \div 5) + (45 \div 5) = 10 + 9 = 19$ $108 \div 6 = (___] + (__]) + (__] \div _]$ $= ___ + __ = _$ Add and subtract these numbers. (6) $161 + 40 = _(11) 257 - 30 = _$ (7) $87 + 317 = _(12) 401 - 53 = _$ (8) $274 + 92 = _(13) 207 - 42 = _$ (9) $_+ 283 = 382$ (14) $361 - _ = 2$ (10) $415 + _ = 472$ (15) $\ 396 = 8$ Multiplying and dividing by 9's. (16) $9 \times 10 = _(21) 18 \div 9 = _$ (17) $4 \times 9 = _(22) 63 \div 9 = _$ (18) $9 \times 6 = _(23) 72 \div 9 = _$

	9	Term: Week: AWS
(1)	Write in the missing numbers as	(5) Find each fraction of these whole numbers
	you skip count in 9's .	$\frac{1}{4}$ of 36 = $\frac{2}{5}$ of 20 =
	,, 27,,,, 63,	· ·
	81,,, 108,, 126,	$\frac{1}{3}$ of 27 = $\frac{3}{8}$ of 40 =
(2)	Skip counting in 8's, write the number the	t Add and subtract these numbers.
	is between	(6) 30 + 227 = (11) 189 - 136 =
	32 48, 128 144, 72 8	
(3)		\neg (8) $A2 + 165$ (13) $3A5 - 263 - 363$
(3)	Write these numbers in order 0.45 from smallest to largest. 2.94	
	0.07	
	103	Aultiplying and dividing by 9's.
	32.	$(16) 9 \times 4 = (21) 63 \div 9 =$
(4)	What fraction of each group of shapes is shaded?	(17) 6 x 9 = (22) 72 ÷ 9 =
		(18) 9 (23) 27 9 =
		(19) 9 x = 81 (24) 45 ÷ =
		$(20) x 9 = 18 (25) \div 9 = 1$ This page CANNOT be photocom
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1	0	Term: Veek: AWS
(1)	0 Write in the missing numbers as	Term: Veek: AWS (5) Dividurg large numbers.
		⁽⁵⁾ Dividing large numbers.
	Write in the missing numbers as you skip count backwards in 6	
	Write in the missing numbers as you skip count backwards in 6 s. 90,, 78,,60,,	⁽⁵⁾ Dividing large numbers.
	Write in the missing numbers as you skip count backwards in 6 . 90,, 78,,60,,	(5) Dividua large numbers. 3)372 $6)984$ $4)624$ $7)763$
(1)	Write in the missing numbers as you skip count backwards in 6 s. 90,, 78,,60,,	(5) Dividua large numbers. 3)372 $6)984$ $4)624$ $7)763$
(1)	Write in the missing numbers as you skip count backwards in 6 s. Image: Count backwards in 6 s. 90,, 78,,, 60,, Image: Count backwards in 6 s. 90,, 78,,, 60,, Image: Count backwards in 6 s. Skip counting in 9's, write the number that comes after Image: Count backwards in 6 s.	(5) Dividua large numbers. $3\overline{)}372$ $6\overline{)}984$ $4\overline{)}624$ $7\overline{)}763$ Add and subtract these numbers.
(1)	Write in the missing numbers as you skip count backwards in 6 Image: Count of the second	(5) Dividura large numbers. (5) Dividura large numbers. (6) $136 + 53 = $ (11) 258 - 241 = (12) 400 - 328 = (12) 400 - (12) 400 - 328 = (12) 400 - (12) 400 - (12) 400 - (12) 400 - (12) + (12) 400 - (12) 400 - (12) + (12) 400 - (12) + (12) 400 - (12) + (12) 400 - (12) + (12) 400 - (12) + (12)
(1)	Write in the missing numbers as you skip count backwards in 6 90,, 78,,60,, ,30,,60,,6 Skip counting in 9's, write the number the comes after 72,18135, Shade in part of each group of shapes to	(5) Dividura large numbers. (5) Dividura large numbers. (6) 372 (6) $136 + 53 = $ (7) $57 + 415 = $ (12) $400 - 328 = $ (13) $267 = 191 = $
(1)	Write in the missing numbers as you skip count backwards in 6 90,, 78,,60,, ,, 30,,6 Skip counting in 9's, write the number the comes after 72,18135, Shade in part of each group of shapes to show you understand these fractions.	(5) Dividura large numbers. (5) Dividura large numbers. (6) $3 7 2$ (7) $57 + 415 = $ (8) $263 + 82 = $ (10) $267 - 191 = $ (14) $343 = $
(1)	Write in the missing numbers as you skip count backwards in 6 5 90,, 78,,, 60,, 90,, 78,, 60,, 90,, 78,, 60,, 90,, 78,, 60,, 90,, 78,, 60, 90,, 78,, 60, Skip counting in 9's, write the number the comes after 72,	(5) Dividu a large numbers. (5) Dividu a large numbers. (6) 372 (7) 763 Add and subtract these numbers. (6) $136 + 53 = (11) 258 - 241 = (12) 400 - 328 = (13) 267 - 191 = (13) 267 - 191 = (13) 267 - 191 = (13) 267 - 191 = (13) 267 - 191 = (14) 343 - (14) 343 - (14) 343 - (15) (15) - 98 = 3 (15) - 98$
(1)	Write in the missing numbers as you skip count backwards in 6 90,, 78,,60,, ,, 30,,6 Skip counting in 9's, write the number the comes after 72,18135, Shade in part of each group of shapes to show you understand these fractions.	(5) Dividu a large numbers. (5) Dividu a large numbers. (6) 372 (7) $57 + 415 = (11) 258 - 241 = (12) 400 - 328 = (13) 267 - 191 = (13) 267 - 191 = (13) 267 - 191 = (14) 343 - (14) 343 - (15) (10) 78 + (15) (15) - 98 = 3$ Multiplying and dividing by 9's.
(1)	Write in the missing numbers as you skip count backwards in 6 $90, \ldots, 78, \ldots, 60, \ldots, 90, \ldots, 78, \ldots, 30, \ldots, 60, \ldots, 90, \ldots, 30, \ldots, 90, \ldots, 90, \ldots, 30, \ldots, 90, \ldots,$	(5) Dividu a large numbers. (5) Dividu a large numbers. (6) 372 (7) $57 + 415 = (11) 258 - 241 = (12) 400 - 328 = (13) 267 - 191 = (13) 267 - 191 = (13) 267 - 191 = (13) 267 - 191 = (14) 343 - (15) (16) 78 + (15) (15) - 98 = 3$ (10) $78 + (15) = (15) - 98 = 3$ Multiplying and dividing by 9's. (16) $9 \times 6 = (21) 72 \div 9 \div 9 = (21) 72 \div 9 \div 9 = (21) 72 \div 9 \div 9 \div 9$
(1) (2) (3)	Write in the missing numbers as you skip count backwards in 6 $90, _, 78, _, _, 60, _, 90, _, 78, _, _, 60, _, 30, _,, 60$ Skip counting in 3's, write the number the comes after $72, _$ 18 $72, _$ $135, _$ Shade in part of each group of shapes to show you understand these fractions. $\frac{5}{6}$ $\frac{5}{8}$	(5) Dividu a large numbers. (5) Dividu a large numbers. (6) 372 (7) 57 + 415 =
(1) (2) (3)	Write in the missing numbers as you skip count backwards in 6 $90, _, 78, _, _, 60, _, 90, _, 78, _,, 60, _,, 6$ Skip counting in 9's, write the number the comes after $72, _$ $135, _$ Shade in part of each group of shapes to show you understand these fractions. $\frac{5}{6}$ $\frac{5}{8}$ What is the place value of the BOLD digit and what does it mean?	(5) Dividing large numbers. (5) Dividing large numbers. (6) 372 (7) $57 + 415 = (11) 258 - 241 = (12) 400 - 328 = (13) 267 - 191 = ($
(1) (2) (3)	Write in the missing numbers as you skip count backwards in 6 $90, _, 78, _, _, 60, _, -, 90, _, 78, _, _, 60, _, -, 30, _,,,,$	(5) Dividu a large numbers. (5) Dividu a large numbers. (6) 372 (7) 57 + $415 =$ (7) 57 + $415 =$ (8) $263 + 82 =$ (13) $267 - 191 =$ (9)

- 12 -

Number Knowledge Progress Assessment 1

Practical / oral assessment: Ask each question as outlined below. Record the results by circling yes or

	Practical / Or	al Questions (Supply your child with some paper)	Result (circle)
1	Skip counting in 4's, 6's, 7's, 8 sequence of at least the first 10	3's and 9's, ask your child to recite a forward and backward multiples for each number.	yes / no
2	Skip counting in 4's, 6's, 7's, 8 sequence of at least the first 10	''s and 9's , ask your child to write a forward and backward multiples for each number.	yes / no
3	Write up to 10 2, 3, 4 or 5 digit 100 or 1000.	numbers and ask your child to round each number to the nearest 10 ,	yes / no
4	Addition and subtraction numeracy facts. Tick each correct answer.	\checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark $5 + 35 = 40$ $43 \cdot 8 = 35$ $2 + 24 = 26$ $24 \cdot 2 = 22$ $37 \cdot 6 = 31$ $34 + 4 = 38$ $50 \cdot 9 = 21$ $8 + 17 = 25$ $17 + 6 = 23$ $23 \cdot 4 = 19$ $15 + 8 = 23$ $25 \cdot 7 = 18$ $48 \cdot 9 = 39$ $9 + 39 = 48$ $23 \cdot 6 = 17$ $2 + 37 = 39$ $3 + 23 = 26$ $29 \cdot 6 = 23$ $4 + 25 = 29$ $22 \cdot 3 = 19$ $44 \cdot 8 = 36$ $9 + 13 = 22$ $32 \cdot 6 = 26$ $16 + 6 = 22$ $6 + 18 = 24$ $38 \cdot 3 = 29$ $14 + 7 = 21$ $37 \cdot 2 = 35$ $28 \cdot 3 = 25$ $23 + 7 = 30$ $18 \cdot 2 = 16$ $19 + 6 = 25$ $8 + 18 = 26$ $44 \cdot 6 = 38$ $8 + 10 = 24$ $21 \cdot 7 = 14$ $25 \cdot 6 = 19$ $13 + 8 = 21$ $36 \cdot 8 = 28$ $13 + 4 = 17$ $9 + 14 = 23$ $36 \cdot 5 = 31$ $7 + 31 = 38$ $29 \cdot 8 = 21$ $23 \cdot 2 = 21$ $12 \cdot 9 = 21$ $32 \cdot 5 = 27$ $28 \div 2 = 30$ $31 + 3 = 34$ $41 - 8 = 33$ $19 + 7 = 26$ $21 \cdot 9 = 12$ $25 \cdot 2 = 23$ $7 + 17 = 24$ $30 \cdot 3 = 24$ $4 + 18 = 22$ $7 + 15 = 22$ $31 \cdot 6 = 25$ $15 + 6 = 21$ $32 \cdot 8 = 24$ $26 \cdot 7 = 19$ $19 + 9 = 28$ $24 \cdot 7 = 17$ $44 + 1 = 45$	yes / no
5	 4x, 6x, 7x, 8x & 9x multiplication and division facts. Ask these facts one of several ways, as "What does 4 multiplied by 9 equal?" "What does 36 divided by 4 equal?" "What number multiplied by 4 gives you an answer of 36?" 	\checkmark \checkmark \checkmark \checkmark \checkmark \checkmark \checkmark 10 x 6 = 60 $4 \times 9 = 36$ $5 \times 8 = 40$ $7 \times 7 = 49$ $16 \div 8 = 2$ $21 \div 7 = 3$ $54 \div 6 = 9$ $12 \div 4 = 3$ $7 \times 8 = 56$ $3 \times 6 = 18$ $4 \times 7 = 28$ $8 \times 9 = 72$ $40 \div 4 = 10$ $8 \times 8 = 64$ $81 \div 9 = 9$ $70 \div 7 = 10$ $40 \div 4 = 10$ $8 \times 8 = 64$ $7 \times 5 = 35$ $8 \times 6 = 48$ $4 \times 4 = 16$ $0 \div 6 = 5$ $32 \div 4 = 8$ $24 \div 8 = 3$ $14 \div 7 = 2$ $9 \times 3 = 27$ $2 \times 8 = 16$ $7 \times 3 = 21$ $9 \times 6 = 54$ $63 \div 7 = 9$ $42 \div 6 = 7$ $20 \div 4 = 6$ $36 \div 6 = 6$ $10 \times 4 = 40$ $4 \times 6 = 24$ $10 \times 8 = 80$ $7 \times 10 = 70$ $72 \div 9 = 8$ $40 \div 8 = 5$ $54 \div 9 = 6$ $60 \div 6 = 10$ $7 \times 2 = 14$ $5 \times 6 = 30$ $4 \times 8 = 32$ $3 \times 8 = 24$ $18 \div 6 = 3$ $28 \div 4 = 7$ $72 \div 8 = 9$ $56 \div 7 = 8$ $6 \times 6 = 36$ $7 \times 9 = 63$ $7 \times 6 = 42$ $4 \times 5 = 20$ $35 \div 7 = 5$ $48 \div 6 = 8$ $16 \div 4 = 4$ $64 \div 8 = 8$	yes / no
		$35 \div 7 = 5$ $48 \div 6 = 8$ $16 \div 4 = 4$ $64 \div 8 = 8$ $4 \times 3 = 12$ $2 \times 9 = 18$ $9 \times 5 = 45$ $4 \times 9 = 36$ $36 \div 4 = 9$ $80 \div 8 = 10$ $49 \div 7 = 7$ $63 \div 9 = 7$	

1	1						Te	erm	:		Week:		A	WS	
(1)	Write in th you skip co		•	oers as		(5)	Rou	Ind	thes	se num	bers to	the n e	earest	· 10.	
							68	86 =	:		_	72	8 =		
					21,, , 45,		14	3 =			_	93!	5 =		
(2)	Skip count	t ing in 4	's, writ	e the nu	mber that	Add	and	sub	trac	t the	se numb	ers.			
	comes bef	ore				(6)	13	+	154	=	(11)	269	- 42	=	
	,	16 _	, ^	40	, 52	(7)	231	+	27	=	(12)	128	- 15	=	
(3)	Write thes	se nume	rals as r	number	words.	(8)	73				(13)				
						(9)		_+	76	22	(14)	427		= 33	36
	506					(10)	91	+		= 39!	5 (15)		- 34	= 17	74
	4019					Alui t	tiplyi	ng (and c	dividin	g in 3's,	45,5	's, 7's	& 9's.	
(4)	What frac	tion of	each sho	ape		(16)	3	×	3	-					
	is shaded?					(17)	5	×	Δ	=	(22)	36			
						(18)	5	×	10	-	(23)	10	- 5	=	
						(19)		×	·	= 28			÷	_= 7	7
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(1)	Write in th		•			(5)	If	Jan	ie po	aid \$1	199 and	•	у	ws	
			•			(5)	If J Paic	Jan 1 \$ 1	ie po 1150	uid \$1 for a		n bike	у ,		
	Write in th	ount bac	•		36,	(5)	If J Paic	Jan 1 \$ 1	ie po 1150	uid \$1 for a	199 and mountai	n bike	у ,		
	Write in th you skip co 60,	ount bac	•		36, 8,		If J paic how	Jan d \$1 mi	nie po 1150 Jch c	aid \$1 for a lid the	199 and mountai ey spend =	n bike altog	у ,		
	Write in the you skip co 60,, Skip count	ount bac , 52, 24, ting in 5	kwards _,	in 4 s. _,,	8,	Add	If C paic nov	Jan d \$1 mi sub	ie po 1150 Joch c +	aid \$1 for a did the t the	199 and mountai ey spend = se numb	n bike altog ers.	y , ether		
(1)	Write in th you skip co 60,,	ount bac , 52, 24, ting in 5	kwards _,	in 4 s. _,,	8,		If C paic nov	Jan d \$1 mi sub	ie po 1150 Joch c +	aid \$1 for a lid the	199 and mountai ey spend = se numb (11)	n bike altog ers. 147	y ether - 15	=	
(1)	Write in the you skip co 60,, Skip count is between	ount bac , 52, 24, ting in 5	kwards _, _, 's, writ	in 4 s. _,,	8, imber that	Add	If C paic nov and 42 113	Jan 1 \$: mu sub + +	nie po 1150 Jch c + otrac 227 15	aid \$1 for a did the :t the =	199 and mountai ey spend = se numb (11) (12)	n bike altog ers. 147 395	y , ether - 15 - 91	=	
(1)	Write in the you skip co 60,, Skip count is between 15	24, 24, 7 ing in 5 25, 4	kwards _, _, 's, writ 0	in 4 s ,, ,, e the nu 50, 75	8, imber that	Add (6) (7) (8)	If C paic nov and 42 113	Jan J \$: mu sub + + +	ie po 1150 Jch c 	aid \$1 for a did the :t the = =	199 and mountai ey spend = se numb (11) (12) (13)	n bike altog ers. 147 395 303	y , ether - 15 - 91 - 54	=	
(1)	Write in the you skip co 60,, Skip count is between	24, 24, 24, 25, 4 se numb	kwards _, 's, writ 0 er word	in 4 s ,, ,, e the nu 50, 75	8, imber that	Add (6) (7) (8) (9)	If C paic nov and 42 113 23	Jan J \$: mu sub + + + +	ie po 1150 Jch c 227 15 258 91	aid \$1 for a did the :t the = = = 42	199 and mountai ey spend = se numb (11) (12) (13) 7 (14)	n bike altog ers. 147 395 303 208	y , ether - 15 - 91 - 54 -	= = = 17	
(1)	Write in the you skip co 60,, Skip count is between 15 Write thes	24, 24, 25, 4 se numb numera	kwards , 's, writ 0 er word ls.	in 4 s	8, imber that	Add (6) (7) (8) (9) (10)	If C paic nov and 42 113 23 21	sub + + + +	ie po 1150 Jch c 227 15 258 91	aid \$1 for a did the :t the = = = 42' _= 18:	199 and mountai ey spend = se numb (11) (12) (13) 7 (14) 3 (15)	n bike altog ers. 147 395 303 208	y , ether - 15 - 91 - 54 - _ 65	= = = 17 = 16	63
(1)	Write in the you skip co 60,, Skip count is between 15 Write thes or 4-digit six hunc	24, 24, 25, 4 se numb numera	kwards _, 's, writ 0 er word Is. d ninety.	in 4 s ,, e the ni 50, 75 s as 3 -seven	8, imber that	Add (6) (7) (8) (9) (10) Mult	If C paic nov and 42 113 23 21 21	sub + + + +	ie po 1150 Jch c 4 otrac 227 15 258 91 and c	aid \$1 for a did the :t the = = = 42' _= 18:	199 and mountai ey spend = se numb (11) (12) (13) 7 (14) 3 (15) ng in 3's,	n bike altog ers. 147 395 303 208 4's, 5	y ether - 15 - 91 - 54 - - 65 's, 7's	= = = 17 = 16	63
(1)	Write in the you skip co 60,, Skip count is between 15 Write thes or 4-digit six hunc	52, 24, 24, 25, 4 se numb numera dred and thousand	kwards _, 's, writ 0 s, writ 0 er word Is. d ninety d and fit	in 4 s ,, e the n 50, 75 s as 3 -seven fteen	8, imber that	Add (6) (7) (8) (10) Mult (16)	If C paic nov and 42 113 23 21 ciplyin 3	sub + + + ng (×	ie po 1150 Jch c 227 15 258 91	aid \$1 for a did the :t the = = = 42' _= 18:	199 and mountai ey spend se numb (11) (12) (13) 7 (14) 3 (15) 19 in 3's, (21)	n bike altog ers. 147 395 303 208 4's, 5 27	y ether - 15 - 91 - 54 - 65 's, 7's ÷ 3	= = = 17 = 16	63
(1)	Write in the you skip co 60,, Skip count is between 15 Write thes or 4-digit six hund eight t Add all the	52, 24, 24, 25, 4 se numb numera dred and thousand	kwards _, 's, writ 0 er word Is. d ninety.	in 4 s ,, e the ni 50, 75 s as 3 -seven	8, imber that	Add (6) (7) (8) (10) Mult (16) (17)	If C paic nov and 42 113 23 21 tiplyin 3 10	sub + + + ng x	ie po 1150 Jch c 227 15 258 91 and c 5 4	aid \$1 for a did the :t the = = = 42' _= 18:	199 and mountai ey spend se numb (11) (12) (13) 7 (14) 3 (15) 19 in 3's, (21) (22)	n bike altog ers. 147 395 303 208 4's, 5 27 8	y , ether - 15 - 91 - 54 - 54 - 65 's, 7's ÷ 3 ÷ 4	= = = 17 = 16 & 9's.	63
(1)	Write in the you skip co 60,, Skip count is between 15 Write thes or 4-digit six hund eight t Add all	52, 24, 24, 25, 4 se numb numera dred and thousand	kwards _, 's, writ 0 er word Is. d ninety d and fit 9	in 4 s ,, e the n 50, 75 s as 3 -seven fteen 60	8, imber that	Add (6) (7) (8) (10) Mult (16) (17) (18)	If C paic nov and 42 113 23 21 tiplyin 3 10 5	sub + + + + ng x x	ie po 1150 Jch c 227 15 258 91 and c 5 4 4	aid \$1 for a did the :t the = = 42' _= 18: dividin = =	199 and mountai ey spend se numb (11) (12) (13) 7 (14) 3 (15) 19 in 3's, (21) (22) (23)	n bike altog ers. 147 395 303 208 4's, 5 27 8 35	y , ether - 15 - 91 - 54 - 54 - 65 's, 7's ÷ 3 ÷ 4 ÷ 5	= = = 10 & 9's. = =	63
(1)	Write in the you skip co 60,, Skip count is between 15 Write thes or 4-digit six hund eight t Add all the numbers	24, 24, 24, 25, 4 se numb numera dred and thousand 53 320	kwards _, 's, writ 0 er word Is. d ninety d and fit 9 70	in 4 s ,, e the n 50, 75 s as 3 -seven fteen 60 54	8, imber that	Add (6) (7) (8) (10) Mult (16) (17)	If C paic nov and 42 113 23 21 tiplyin 3 10	sub + + + ng x	ie po 1150 Jch c 227 15 258 91 and c 5 4 4 4	aid \$1 for a did the :t the = = = 42' _= 18:	199 and mountai ey spend se numb (11) (12) (13) 7 (14) 3 (15) 9 in 3's, (21) (22) (23) 2 (24)	n bike altog ers. 147 395 303 208 4's, 5 27 8 35	y , ether - 15 - 91 - 54 - 54 - 65 's, 7's ÷ 3 ÷ 4 ÷ 5	=	63

- 14 -

13	Term: Week: AWS
(1) Write in the missing numbers as you skip count in 5's .	(5) Round these numbers to the nearest 100.
F 20 20	563 = 450 =
5,,, 20,, 30,,, 45, 50,,, 70,, 80	949 = 789 =
(2) Skip counting in 7's, write the number that	Add and subtract these numbers.
comes after	(6) 15 + 132 = (11) 389 - 41 =
35, 70, 105,	(7) 304 + 91 = (12) 183 - 21 =
⁽³⁾ Write these decimals as number words.	(8) 54 + 249 = (13) 294 - 16 = (13) 294 - 16 = (14) 220 1/2
25.019	$\begin{array}{c} (9) \\ + 34 \\ (10) \\ 64 \\ + \\ \end{array} = \begin{array}{c} 208 \\ (14) \\ 228 \\ - \\ 73 \\ = 344 \end{array}$
6.8304	Multiplying and dividing in 3's, 4's 5's, 7's & 9's.
	(16) $3 \times 10 =$ (21) $6 \div 3$
(4) What is the value of the BOLD digit in each money total?	(17) 4 x 4 (22) 28 ÷ 4 =
Example: In \$45 the 5 means 5 dollars.	(18) 5 x 6 = (23) 40 + 5 =
\$23 8 = \$ 6 200 =	(19) 7 = 7 (24) 21 = 7
\$9 7 4 = \$4 9 25	(20) $x 9 = 81$ (25) $\div 9 = 5$ This page CANNOT be photocopied
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14	Term: Week: AWS
 (1) Write in the missing numbers as you skip count backwards in 7's. 112, 105,, 84,, 70, 	 (5) Jason has saved \$3000. If he buys a new computer for \$1795, how much money does he have left?
,, 42,,, 14,	Add and subtract these numbers.
⁽²⁾ Skip counting in 9's, write the number that	AUU UNU SUDIFUCI TRESE NUMBERS.
comes before	(6) 41 + 348 = (11) 266 - 52 =
	(6) 41 + 348 = (11) 266 - 52 = (7) 162 + 21 = (12) 185 - 64 =
comes before 	(6) 41 + 348 = (11) 266 - 52 = (7) 162 + 21 = (12) 185 - 64 =
comes before , 45, 144, 81	(6) $41 + 348 =$ (11) $266 - 52 =$ (7) $162 + 21 =$ (12) $185 - 64 =$ (8) $16 + 278 =$ (13) $200 - 38 =$
 comes before 	(6) $41 + 348 =$ (11) $266 - 52 =$ (7) $162 + 21 =$ (12) $185 - 64 =$ (8) $16 + 278 =$ (13) $200 - 38 =$ (9) + $65 = 228$ (14) $417 -$ = 344
 comes before 	(6) $41 + 348 =$ (11) $266 - 52 =$ (7) $162 + 21 =$ (12) $185 - 64 =$ (8) $16 + 278 =$ (13) $200 - 38 =$ (9) + 65 = 228 (14) $417 -$ = 344 (10) $27 +$ = 258 (15) - 76 = 152
 comes before 	(6) $41 + 348 =$ (11) $266 - 52 =$ (7) $162 + 21 =$ (12) $185 - 64 =$ (8) $16 + 278 =$ (13) $200 - 38 =$ (9) $+ 65 = 228$ (14) $417 = 344$ (10) $27 +$ $= 258$ (15) $- 76 = 152$ Multiplying and dividing in 3's, 4's, 5's, 7's & 9's.
 comes before , 45, 144, 81 (3) Write these number words as decimal numerals. thirty-two point three two seven	(6) $41 + 348 =$ (11) $266 - 52 =$ (7) $162 + 21 =$ (12) $185 - 64 =$ (8) $16 + 278 =$ (13) $200 - 38 =$ (9) $+ 65 = 228$ (14) $417 = 344$ (10) $27 +$ $= 258$ (15) $- 76 = 152$ Multiplying and dividing in 3's, 4's, 5's, 7's & 9's. (16) $3 \times 4 =$ (21) $21 \div 3 =$ (17)
 comes before , 45, 144, 81 (3) Write these number words as decimal numerals. thirty-two point three two seven	(6) $41 + 348 =$ (11) $266 - 52 =$ (7) $162 + 21 =$ (12) $185 - 64 =$ (8) $16 + 278 =$ (13) $200 - 38 =$ (9) $+ 65 = 228$ (14) $417 = 344$ (10) $27 +$ $= 258$ (15) $- 76 = 152$ Multiplying and dividing in 3's, 4's, 5's, 7's & 9's. (16) $3 \times 4 =$ (21) $21 \div 3 =$ (17) $6 \times 4 =$ (22) $32 \div 4 =$ (21)

1	5				Term	n :	w	eek:		A	WS
(1)	Write in the missin you skip count in 9'	•		(5)	Multip Example:		large n = (20 × 3			6 = 54	
	9,,,	, 45,, 6	3,,		87 x 9	= (x _) ·	- (_ ×)
	, 90,,					=		-	= _		_
(2)	Skip counting in 3's	s, write the num	nber that	Add	and sub	otract	t these	numb	ers.		
	is between			(6)	52 +	214 :	=	(11)	167	- 13	=
	12 18, 54	60, 36 _	42	(7)	121 +						-
(3)	Write these numbe	ers in order 🛛 🗧	14.6	(8)							=
	from largest to sm o	allest.	0.95	(9)		3					= 152
		C.S.	2.07 134		15 +						= 336
			0.099		iplying		~				
(4)	What fraction of e	J 1	R	(16)		6			24		
	of shapes is shaded			(17)	1 x	Δ	=	(22)		÷ 4	
	$\mathbf{\mathbf{A}} = \mathbf{\mathbf{A}} = \mathbf{$			(18) (19)	5	9		(23)	25	5	
	() () () () () () () () () () () () () (00		7 x		= 14	(25)		÷ ÷ 9	_= 7
			00	20)	<u> </u>	9	= 03	20			= 4
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	9ht © ₂₀₀₇ AWS Publications Ltd				Term	1:	- Contraction of the second se	eek:	This page		WS
		g numbers as		(5)			e numb			A	WS
1	6				Round	these	e numb	ers to	the ne	A	WS 1000.
1	6 Write in the missin		, 24,		Roun	these =	e numb	ers to	the ne	A	WS
1	6 Write in the missin you skip count in 3'	s.	, 24,		Roun	these =	e numb	ers to	the ne 6720	arest	WS 1000.
1	6 Write in the missin you skip count in 3'	s. , 15,, , 36, 39,	, 24, .,, ber that	(5)	Roun	+hese = ' =	e numb	ers to -	the ne 6720 1500	arest	WS 1000.
(1)	6 Write in the missin you skip count in 3' 3,,,	s. , 15,, , 36, 39,	, 24, , 24,	(5)	Roun 7850 2497 and sub	these = ' = otract	e numb	ers to - - 2 numb	the ne 6720 1500 ers.	(A) earest) =	WS 1000.
(1)	6 Write in the missin you skip count in 3' 3,,, 3,,, Skip counting in 4's	s. , 15,, , 36, 39, s, write the num		(5) Add (6)	Roun 7850 2497 and sub	these = 7 = otract 211 =	t these	ers to - 2 numbr (11)	the ne 6720 1500 ers. 299	(A) earest () = () =	WS 1000.
(1)	6 Write in the missin you skip count in 3' 3,,, Skip counting in 4's comes after	s. , 15,, , 06, 39, s, write the num 2 48,		(5) Add (6) (7) (8)	Round 7350 2497 and sub 37 + 373 + 17 +	these = 211 60 187	t these =	ers to - 2 numb (11) (12) (13)	the ne 6720 1500 ers. 299 157 383	A arest) =) = - 64 - 36 - 35	WS 1000.
(1)	6 Write in the missin you skip count in 3' 3,,, Skip counting in 4's comes after 24,72 What is the value of digit in each money	s. , 15,, , 36, 39, s, write the num 248, 248, of the DOLD total?		(5) Add (6) (7) (8) (9)	Round 7350 2497 and sub 373 + 373 + 17 + +	these = 211 211 60 187 13	e numb t these = = = = 272	ers to - 2 numb (11) (12) (13) (14)	the ne 6720 1500 ers. 299 157 383 258	A arest) =) = - 64 - 36 - 35 	WS 1000. = = = = 186
(1)	6 Write in the missin you skip count in 3' 3,,, 3,,, Skip counting in 4's comes after 24,72 What is the value of digit in each money Example: In \$4.15 the 5 m	s. , 15,, , 36, 39, s, write the num 248, of the EOLD total? heans 5 cents.		(5) Add (6) (7) (8) (9) (10)	Roun 7850 2497 and sub 37 + 373 + 17 + - + 25 +	these = 211 60 187 13	t these = = = 272 = 347	ers to - 2 numb (11) (12) (13) (14) (15)	the ne 6720 1500 ers. 299 157 383 258	A arest arest arest a a a a a a a a	WS 1000. = = = 186 = 265
(1)	6 Write in the missin you skip count in 3' 3,,, Skip counting in 4's comes after 2472 What is the value of digit in each money Example: In \$4.15 the 5 m \$3.80 =	s. , 15,, , 36, 39, s, write the num 248, of the EOLD total? total? total? total? total? total? total? \$9.25 =		(5) Add (6) (7) (8) (9) (10) Mult	Round 7350 2497 and sub 37 + 373 + 17 + + 25 + iplying	these = 7 = 211 211 60 187 13 13 and d	e numb t these = = = 272 = 347 ividing	ers to 	the ne 6720 1500 ers. 299 157 383 258 4's, 6'	A arest arest a a a a a b a b a b a b b b c b c c c c c c c c	WS 1000. = = = 186 = 265 & 9's.
(1) (2) (3)	6 Write in the missin you skip count in 3' 3,,, Skip counting in 4's comes after 24,72 What is the value of digit in each money Example: In \$4.15 the 5 m \$3.80 = \$69.20 =	s. , 15,, , 36, 39, s, write the num 248, of the EOLD total? heans 5 cents. \$9.25 = \$8.74 =		(5) Add (6) (7) (8) (9) (10) Mult (16)	Round 7350 2497 and sub 37 + 373 + 17 + + 25 + iplying 6 x	these = 7 = 211 211 60 187 13 13 and d 3	e numb t these = = 272 = 347 ividing =	ers to 	the ne 6720 1500 ers. 299 157 383 258 4's, 6' 6	A arest arest - 64 - 36 - 35 - 72 s , 8's ÷ 6	WS 1000. = = = 186 = 265 & 9's. =
(1)	6 Write in the missin you skip count in 3' 3,,, Skip counting in 4's comes after 2472 What is the value of digit in each money Example: In \$4.15 the 5 m \$3.80 =	s. , 15,, , 36, 39, s, write the num 248, of the EOLD total? heans 5 cents. \$9.25 = \$8.74 =		(5) Add (6) (7) (8) (10) Mult (16) (17)	Round 7 50 2497 and sub 37 + 373 + 17 + 25 + iplying 6 × 5 ×	these = 211 211 60 187 13 and d 3 8	e numb e numb t these = = = 272 = 347 ividing = =	ers to 	the ne 6720 1500 ers. 299 157 383 258 4's, 6' 6 72	A arest arest arest a a a a a b a b a b a b a b a b a b a b a b a b b a b b b b c b c b c c c c c c c c	WS 1000. = = = = 186 = 265 & 9's. = = =
(1) (2) (3)	6 Write in the missin you skip count in 3' 3,,, Skip counting in 4's comes after 24,72 What is the value of digit in each money Example: In \$4.15 the 5 m \$3.80 = \$69.20 =	s. , 15,, , 36, 39, s, write the num 248, of the EOLD total? heans 5 cents. \$9.25 = \$8.74 =		(5) Add (6) (7) (8) (10) Mult (16) (17) (18)	Round 7 50 2497 and sub 37 + 373 + 17 + 25 + iplying 6 x 5 x 9 x	these = 211 211 60 187 13 and d 3 8 10	e numb e numb f these = = = 272 = 347 ividing = =	ers to - 2 numb (11) (12) (13) (14) (15) in 3's, (21) (22) (23)	the ne 6720 1500 ers. 299 157 383 258 4's, 6' 6 72 18	$ \begin{bmatrix} A \\ arest \\ arest \\ - 64 - 36 - 35 - 72 s, 8's + 6 + 8 + 9 $	WS 1000. = = = 186 = 265 & 9's. = = = =
(1) (2) (3)	6 Write in the missin you skip count in 3' 3,,	s. , 15,, , 36, 39, s, write the num 248, of the EOLD total? tot		(5) Add (6) (7) (8) (10) Mult (16) (17) (18) (19)	Round 7 50 2497 and sub 37 + 373 + 17 + 25 + iplying 6 x 5 x 9 x	these = 211 211 60 187 13 and d 3 8 10	e numb e numb f these = _ =	ers to - - - - - - (11) (12) (13) (14) (15) (14) (15) (14) (15) (12) (21) (22) (23) (24)	the ne 6720 1500 ers. 299 157 383 258 4's, 6' 6 72	$ \begin{bmatrix} A \\ arest \\ arest \\ - 64 - 36 - 35 - 72 s, 8's + 6 + 8 + 9 $	WS 1000. = = = 186 = 265 & 9's. = = = =

1	7	Term:	Week:
(1)	Write in the missing numbers as you skip count backwards in 4's .	(5) Dividing large r Example: 95 ÷ 5 = (5	numbers. 50 ÷ 5) + (45 ÷ 5) = 10 + 9 = 19
	60,,, 48,,, 36,,	144 ÷ 8 = (_÷)+(÷)
	,,, 16,,, 4	=	=
(2)	Skip counting in 6's, write the number that	Add and subtract th	iese numbers.
	comes before	(6) 64 + 235 =	(11) 178 - 40 =
	, 36 , 78 , 24	(7) 121 + 36 =	(12) 347 - 25 =
(3)	Shade in part of each group of shapes to	(8) 35 + 348 =	(13) 307 - 48 =
	show you understand these fractions.	(9)+ 72 = 2	58 (14) 337 265
	$3 \bigcirc \bigcirc \bigcirc \bigcirc \bigcirc 3 \\ 0 \bigcirc \bigcirc \bigcirc \bigcirc 3 \\ 0 \bigcirc \bigcirc$	(10) 26 + 2	77 (15) 92 = 154
	$\frac{1}{8} \bigcirc \bigcirc$	Multiplying and divid	ing in 3's, 4's, 6's, 8's & 9's.
	$\Box \Box $	(16) 6 x 5 =	(21) 54 ÷ 6
(4)	Round these numbers to the nearest 10 or 100 and then work out an estimated conswer.	(17) 10 x 8	(22) 16 ÷ 8 =
		(18) 9 x 4 =	(23) 63 ÷ 9 =
	89 + 42 + 163 = + + =	(19) 3 = 1	18 (24) 24= 3
	1453 - 867 =	(20) <u> </u>	4 (25) ÷ 4 = 3
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1	8	Term:	Week: AWS
(1)	Write in the missing numbers as	(5) Multiplying larg	
	Write in the missing numbers as	(5) Multiplying larg	ge numbers.
	Write in the missing numbers as you skip count in 6's.	(5) Multiplying larg	ge numbers. 254 173
	Write in the missing numbers as you skip count in 6's. 6,,, 24,,,,,	(5) Multiplying larg	ge numbers. 254 173 <u>x 7 x 8</u>
(1)	Write in the missing numbers as you skip count in 6's. 6,,, 24,,,,,,,,,,,,,,,,,,,,,	(5) Multiplying larg 906 × 6 Add and subtract th	ge numbers. 254 173 <u>x 7 x 8</u>
(1)	Write in the missing numbers as you skip count in 6's. 6,,, 24,,,,,	 (5) Multiplying large 906 x 6 Add and subtract the (6) 40 + 138 = 	ge numbers. 254 173 x7 x8 mese numbers.
(1)	Write in the missing numbers as you skip count in 6's. 6,,, 24,,,,,	(5) Multiplying large 906 $\times 6$ Add and subtract the (6) 40 + 138 =(7) 322 + 25 =	ge numbers. 254 173 $\times 7$ $\times 8$ mese numbers. (11) 349 - 47 =
(1)	Write in the missing numbers as you skip count in 6's. $6, _, _, 24, _, _, _, _, _, _, _,,,, .$	(5) Multiplying large 906 $\times 6$ Add and subtract the (6) 40 + 138 = (7) 322 + 25 = (8) 48 + 259 =	ge numbers. $ \begin{array}{ccccccccccccccccccccccccccccccccccc$
(1)	Write in the missing numbers as you skip count in 6's. 6,, 24,,,,,, _	(5) Multiplying large 906 $\times 6$ Add and subtract the (6) 40 + 138 = (7) 322 + 25 = (8) 48 + 259 = (9)+ 72 = 3	ge numbers. $ \begin{array}{c} 254 & 173 \\ x 7 & x 8 \\ \end{array} $ nese numbers. $ \begin{array}{c} (11) 349 - 47 = \\ (12) 277 - 26 = \\ (13) 191 - 75 = \\ \end{array} $
(1)	Write in the missing numbers as you skip count in 6's. $6, _, _, 24, _, _, _, _, _, _, _, 24, _, _, 24, _, _, 24, _, _, 24, _,$	(5) Multiplying large 906 $\times 6$ Add and subtract the (6) 40 + 138 = (7) 322 + 25 = (8) 48 + 259 = (9)+ 72 = 3 (10) 13 += 3	ge numbers. $ \begin{array}{ccccccccccccccccccccccccccccccccccc$
(1)(2)(3)	Write in the missing numbers as you skip count in 6's. $6, _, _, 24, _, _, _, _, _, _, _, _, _, _, _, _, _,$	(5) Multiplying large 906 $\times 6$ Add and subtract the (6) 40 + 138 = (7) 322 + 25 = (8) 48 + 259 = (9)+ 72 = 3 (10) 13 += 3	ge numbers. $ \begin{array}{ccccccccccccccccccccccccccccccccccc$
(1)	Write in the missing numbers as you skip count in 6's. 6,, 24,,,,,, _	(5) Multiplying large 906 $\times 6$ Add and subtract the (6) 40 + 138 = (7) 322 + 25 = (8) 48 + 259 = (9) + 72 = 3 (10) 13 + = 3 Multiplying and divid	ge numbers. $ \begin{array}{ccccccccccccccccccccccccccccccccccc$
(1) (2) (3)	Write in the missing numbers as you skin count in 6's. 6,, 24,,,,,,	(5) Multiplying large $906 \\ \times 6 \\ 906 \\ \times 6 \\ 40 \\ + 138 \\ = \\ (7) \\ 322 \\ + 25 \\ = \\ (8) \\ 48 \\ + 259 \\ = \\ (9) \\ + 72 \\ = 3 \\ (10) \\ 13 \\ + \\ = 3 \\ Multiplying and divide \\ (16) \\ 6 \\ \times 10 \\ = \\ (17) \\ 4 \\ \times 8 \\ = \\ = \\ (17) \\ 4 \\ \times 8 \\ = \\ (17) \\ (17) \\ 4 \\ \times 8 \\ = \\ (17) \\ (17) \\ 4 \\ \times 8 \\ = \\ (17) \\ (1$	ge numbers. $ \begin{array}{ccccccccccccccccccccccccccccccccccc$
(1)(2)(3)	Write in the missing numbers as you skip count in 6's. 6,, 24,,,,,,	(5) Multiplying large 906 $\times 6$ Add and subtract the (6) 40 + 138 = (7) 322 + 25 = (8) 48 + 259 = (9) + 72 = 3 (10) 13 + = 3 Multiplying and divide (16) 6 \times 10 = (17) 4 \times 8 = (18) 9 \times 6 =	ge numbers. $ \begin{array}{ccccccccccccccccccccccccccccccccccc$
(1) (2) (3)	Write in the missing numbers as you skin count in 6's. 6,, 24,,,,,,	(5) Multiplying large 906 $\times 6$ Add and subtract the (6) 40 + 138 = (7) 322 + 25 = (8) 48 + 259 = (9) + 72 = 3 (10) 13 + = 3 Multiplying and divide (16) 6 \times 10 = (17) 4 \times 8 = (18) 9 \times 6 =	ge numbers. $ \begin{array}{ccccccccccccccccccccccccccccccccccc$

19	Term: Week: AWS
(1) Write in the missing numbers as you skip count backwards in 8's.	 (5) Find the square of these numbers. Example: 3² = 3 × 3 = 9
	6 ² = 4 ² =
120,,, 96,,,,,	9 ² = 10 ² =
 (2) Skip counting in 9's, write the number that 	Add and subtract these numbers.
comes after	(6) 47 + 302 = (11) 249 - 35 =
72, 36, 117,	(7) 251 + 26 = (12) 396 - 13 =
(3) What is the place value of the BOLD digit	(8) 75 + 116 (13) 302 - 24 =
and what does it mean?	(9)+ 92 = 246 (14) 266= 193
Example: In 4.52 the place value is $1/10$'s and it means $5/10$.	(10) 60 + = 433 (15) - 13 = 259
4.12 = = 4.17 ==	Nultiplying and dividing in 3's, 4's, 6's, 8's & 9's.
9.6 2 = = 3. 6 5 = =	(16) 6 x 4 = (21) 42 ÷ 6 =
(4) Find the percentage of these numbers.	(17) 6 x 8 = (22) 64 ÷ 8 =
	(18) 9 (1) (23) 27 9 =
10% of 80 = 25% of 40 =	(19) 3 x = 27 (24) 15 ÷ = 3
50% of 48 = 333% of 90 =	(1) $3 \times - 27$ (2) $\pm - 3$ (20) $\times 4 = 8$ (25) $\pm 4 = 10$ This page CANNOT be photocopied
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20	Term: Week: AWS
(1) Write in the missing numbers as	Term: Week: AWS (5) Round these numbers to the nearest 10th.
	⁽⁵⁾ Round these numbers to the nearest 10th.
(1) Write in the missing numbers as you skip count in 9's.	 (5) Round these numbers to the nearest 10th. 2 56 = 19.48 =
 (1) Write in the missing numbers as you skip count in 9's. 9,, 30,, 63,, 	⁽⁵⁾ Round these numbers to the nearest 10th.
(1) Write in the missing numbers as you skip count in 9's.	 (5) Round these numbers to the nearest 10th. 2 56 = 19.48 =
 (1) Write in the missing numbers as you skip count in 9's. 9,,, 30,, 63,, 63,,, 117,, 135 	 (5) Round these numbers to the nearest 10th. 2.56 = 19.48 = 78.34 = 23.45 =
 (1) Write in the missing numbers as you skip count in 9's. 9,,, 30,, 63,,, 117,, 135 (2) Skip counting in 3's, write the number that 	 (5) Round these numbers to the nearest 10th. 2.56 = 19.48 = 78.34 = 23.45 = Add and subtract these numbers.
 (1) Write in the missing numbers as you skip count in 9's. 9,,, 30,, 63,,, 117,, 135 (2) Skip counting in 3's, write the number that comes before , 24, 51, 42 	 (5) Round these numbers to the nearest 10th. 2.56 = 19.48 = 78.34 = 23.45 = Add and subtract these numbers. (6) 35 + 214 = (11) 248 - 37 =
 (1) Write in the missing numbers as you skip count in 9's. 9,,, 30,, 63,,,, 63,,, 117,, 135 (2) Skip counting in 3's, write the number that comes before 	(5) Round these numbers to the nearest 10th. 2.56 = 19.48 = 78.34 = 23.45 = Add and subtract these numbers. (6) $35 + 214 = (11) 248 - 37 = (7) 383 + 13 = (12) 433 - 60 =$
 (1) Write in the missing numbers as you skip count in 9's. 9,,, 30,, 63,,,, 63,,,, 117,, 135 (2) Skip counting in 3's, write the number that comes betwee , 24, 51, 42 (3) Find the square root of these numbers. 	(5) Round these numbers to the nearest 10th. 2 $56 = 19.48 = 19.48 = 23.45 =$
 (1) Write in the missing numbers as you skip count in 9's. 9,, 20,, 63,, 63,,, 117,, 135 (2) Skip counting in 3's, write the number that comes before, 24, 51, 42 (3) Find the square root of these numbers. Example: √9 = 3 as 3 x 3 = 9 √25 = √81 = 	(5) Round these numbers to the nearest 10th. 2 56 = 19.48 = 78.34 = 23.45 = Add and subtract these numbers. (6) $35 + 214 = (11) 248 - 37 = (7) 383 + 13 = (12) 433 - 60 = (8) 24 + 278 = (13) 204 - 17 = (9) + 73 = 266 (14) 272 = 259$
(1) Write in the missing numbers as you skip count in 9's. 9,, 26,, 63,, , 117,, 135 (2) Skip counting and 's, write the number that comes betwee , 24, 51, 42 (3) Find the square root of these numbers. Example: $\sqrt{9} = 3 \text{ as } 3 \times 3 = 9$ $\sqrt{25} = \sqrt{81} =\sqrt{49} = \sqrt{100} =$	(5) Round these numbers to the nearest 10th. 2 $56 = $ 19.48 = 78.34 = 23.45 = Add and subtract these numbers. (6) $35 + 214 = $ (11) $248 - 37 = $ (7) $383 + 13 = $ (12) $433 - 60 = $ (8) $24 + 278 = $ (13) $204 - 17 = $ (9) + 73 = 266 (14) $272 - $ = 259 (10) $36 + $ = 157 (15) 72 = 186 Multiplying and dividing in 3's, 4's, 6's, 8's & 9's. (16) $6 \times 6 = $ (21) $48 \div 6 = $
(1) Write in the missing numbers as you skip count in 9's. 9,,, 20,, 63,, ,, 117,, 15 (2) Skip continue of 's, write the number that comes before , 24, 51, 42 (3) Find the square root of these numbers. Example: $\sqrt{9} = 3 \text{ as } 3 \times 3 = 9$ $\sqrt{25} = $ $\sqrt{81} = $ $\sqrt{49} = $ $\sqrt{100} = $	(5) Round these numbers to the nearest 10th. 2 $56 = $ 19.48 = 78.34 = 23.45 = Add and subtract these numbers. (6) $35 + 214 = $ (11) $248 - 37 = $ (7) $383 + 13 = $ (12) $433 - 60 = $ (8) $24 + 278 = $ (13) $204 - 17 = $ (9) + 73 = 266 (14) $272 - $ = 259 (10) $36 + $ = 157 (15) 72 = 186 Multiplying and dividing in 3's, 4's, 6's, 8's & 9's. (16) $6 \times 6 = $ (21) $48 \div 6 = $
(1) Write in the missing numbers as you skip count in 9's. 9,, 26,, 63,, , 117,, 135 (2) Skip counting and 's, write the number that comes betwee , 24, 51, 42 (3) Find the square root of these numbers. Example: $\sqrt{9} = 3 \text{ as } 3 \times 3 = 9$ $\sqrt{25} = \sqrt{81} =\sqrt{49} = \sqrt{100} =$	(5) Round these numbers to the nearest 10th. 2.56 = 19.48 = 78.34 = 23.45 = Add and subtract these numbers. (6) $35 + 214 = (11) 248 - 37 = (7) 383 + 13 = (12) 433 - 60 = (8) 24 + 278 = (13) 204 - 17 = (9) + 73 = 266 (14) 272 = 259 (10) 36 + = 157 (15) 72 = 186Multiplying and dividing in 3's, 4's, 6's, 8's & 9's.(16) 6 \times 6 = (21) 48 \div 6 =$
(1) Write in the missing numbers as you skip count in 9's. 9,,, 30,, 63,, ,, 117,, 135 (2) Skip counting in 3's, write the number that comes before , 24, 51, 42 (3) Find the square root of these numbers. Example: $\sqrt{9} = 3 \text{ as } 3 \times 3 = 9$ $\sqrt{25} = $ $\sqrt{81} = $ $\sqrt{49} = $ $\sqrt{100} = $ (4) Fill in the missing fractions, decimals	(5) Round these numbers to the nearest 10th. 2 56 = 19.48 = 78.34 = 23.45 = Add and subtract these numbers. (6) $35 + 214 = (11) 248 - 37 = (7) 383 + 13 = (12) 433 - 60 = (8) 24 + 278 = (13) 204 - 17 = (9) + 73 = 266 (14) 272 = 259 (10) 36 + = 157 (15) 72 = 186Multiplying and dividing in 3's, 4's, 6's, 8's & 9's.(16) 6 \times 6 = (21) 48 \div 6 = (17) 1 \times 8 = (22) 24 \div 8 =$

Number Knowledge Progress Assessment 2

Practical / oral assessment: Ask each question as outlined below. Record the results by circling yes or

	Practical / Ora	al Questions	s (Supply your	child with some	paper)	Result (circle)
	Skip counting in 4's, 6's, 7's, 8 sequence of at least the first 10 r			recite a forwar	d and backward	yes / no
	Skip counting in 4's, 6's, 7's, 8 sequence of at least the first 10 r			write a forward	d and backward	yes / no
	Write up to 10 2, 3, 4 or 5 digit r 100 or 1000 .	numbers and a	sk your child to	round each nur	mber to the nearest 10 ,	yes / no
			✓	✓		
		36 - 8 = 28	13 + 4 = 17	25 - 6 = 19	13 + 8 = 21	
		7 + 31 = 38	29 - 8 = 21	9 + 14 = 23	36 - 5 = 31	
		32 - 5 = 27	28 + 2 = 30	23 - 2 = 21	12 + 9 = 21	
		19 + 7 = 26	21 - 9 = 12	31 + 3 = 34	41 - 8 = 33	
		30 - 6 = 24	4 + 18 = 22	25 - 2 = 23	7 + 17 = 24	
		15 + 6 = 21	32 - 8 = 24	7 + 15 = 22	31 - 6 = 25	
	Addition and subtraction numeracy facts.	24 - 7 = 17	44 + 1 = 45	26 - 7 = 19	49 + 9 = 58	
4	numeracy racts.	2 + 24 = 26	24 - 2 = 22	5 + 35 = 40	43 - 8 = 35	yes/no
	Tick each correct answer.	30 9 = 21	8 + 17 = 25	37 - 6 = 31	34 + 4 = 38	
		15 + 8 = 23	25 - 7 = 18	17 + 6 = 23	3 23 - 4 = 19	
		23 - 6 = 17	2 + 37 = 39	48 - 9 = 39	9 + 19 = 28	
		4 + 25 = 29	22 - 3 = 19	3 + 23 = 26	29-6=23	
		32 - 6 = 26	16+6=22	44 - 8 = 36	9 + 13 = 22	
		14 + 7 = 21	37 - 2 = 35	6 + 18 = 24	38 - 9 = 29	
		18 - 2 = 1 6	19 + 6 = 25	28 - 3 = 25	23 + 7 = 30	
		8 + 16 = 24	21 - 7 = 14	8 + 18 = 26	6 44 - 6 = 38	
			v		√	
		5 x 8 = 40	$4 \times 9 = 36$	7 x 7 = 49	10 x 6 = 60	
		$54 \div 6 = 9$	$21 \div 7 = 3$	$12 \div 4 = 3$		
	4x, 6x, 7x, 8x & 9x	$4 \times 7 = 28$	3 x 6 = 18	$8 \times 9 = 72$		
	multiplication and division facts.	70 < 7 = 10	81 ÷ 9 = 9	$40 \div 4 = 10$		
		8 x 6 = 48	$7 \times 5 = 35$	$40 \div 4 = 10$ $4 \times 4 = 16$		
	Ask these facts one of several	$24 \div 8 = 3$	$7 \times 5 = 35$ $32 \div 4 = 8$	$4 \times 4 = 10$ 14 ÷ 7 = 2		
	ways, as	$7 \times 3 = 21$				
-	What does 4 multiplied by 0	-	$2 \times 8 = 16$	9 x 6 = 54		
5	"What does 4 multiplied by 9 equal?"	$20 \div 4 = 6$	42 ÷ 6 = 7	$36 \div 6 = 6$		yes / no
		10 x 8 = 80	4 x 6 = 24	7 x 10 = 70		
	"What does 36 divided by 4	72 ÷ 9 = 8	40 ÷ 8 = 5	$60 \div 6 = 10$		
	equal?"	4 x 8 = 32	5 x 6 = 30	3 x 8 = 24		
	"What number multiplied by 4	80 ÷ 8 = 10	28 ÷ 4 = 7	56 ÷ 7 = 8		
	"What number multiplied by 4 gives you an answer of 36?"	7 x 6 = 42	7 x 9 = 63	4 x 5 = 20		
		16 ÷ 4 = 4	48 ÷ 6 = 8	64 ÷ 8 = 8		
		9 x 5 = 45	2 x 9 = 18	4 x 9 = 36		
		49 ÷ 7 = 7	72 ÷ 8 = 9	63 ÷ 9 = 7	36 ÷ 4 = 9	
	Number	Knowled	ge - the ke	y to succe	ssl	
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2	1						Ter	m:	W	eek:		A	WS	
(1)	Write in t you skip c		-	oers as		(5)	Roun	d these	e numbe	ers to ·	the ne	arest	10.	
	Λ		20		······		467	=			1274	4 =		
					,, , 60		392	=			1655	5 =		
(2)	Skip coun is betwee	•	ö's, writ	t e the nu	umber that			<mark>ubtract</mark> ⊦ 217 :				- 43	=	
	25	_ 35, 8	30	90, 55	5 65	(7)	138 +	62 :		(12)	231	- 14	=	
(3)	Add all	18	34	540				+ 284						
	the numbers	236	570	19				- 78						
	in this	6	860	90										
	matrix.				Total			and di						
						(16)		× 3 :						
(4)	Write the decimal n			ls as o	Stall 1	(17)	•				63		-	•
			hree fou	ır seven		(18)				(23)			=	
	eighty-	Seven Do	oint zere	five siz		(19)	9	<: < 8 :	= 36	(24)	63	÷	_	9
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2	2							m: 👩			This page (e photoc]
2 (1)	2 Write in 1	the miss	5			(5)	Ter			eek:		A	WS]
	2 Write in t you skip c	the miss	5	in 5's.			Ter	m: these		eek:		A	WS]
	2 Write in 1	the miss ount bac _,	ckwards	in 5's.	, <u>, 40</u>		Ter Writ	m: these		eek:		A	WS]
	2 Write in t you skip c 75,	the miss outri bac _,	ckwards , 25,	, 50	- 5	(5)	Ter Writ 705 23.5	m: these	e decim	eek: als as	numbe	A	WS]
(1)	2 Write in t you skip c 75,	ting in 7	ckwards , 25,	, 50	,, 40	(5)	Ter Writ 7.05 23.5 and su	m: these 54 	e decim	eek: als as	numbe	r wor	ds.]
(1)	2 Write in t you skip c 75,, Skip cour comes aft	the miss ourr bac -, -, ting in 7	ckwards , 25, 's, writ	, 50, , 50, ,,	,5 imber that	(5) Add	Ter Write 23.5 and su 43 4	m: 54 571 ubtract	e decim	eek: als as : numbe (11)	numbe ers.	A r wor	WS ds. =]
(1)	2 Write in t you skip c 75, Skip cours comes aft 42	the miss ourr bac 	ckwards , 25, ''s, writ 84,	, 50, , 50, ,, re the nu 7(,	(5) Add (6)	Ter Writ 23.5 and su 43 + 217 +	m: 54 571 	e decim	eek: als as numbe (11) (12)	numbe ers. 237	A r wor - 14 - 55	WS ds. =]
(1)	2 Write in t you skip c 75, Skip cour comes aft 42 Write the	ting in Terminal	ckwards , 25, 's, writ 84 	, 50, , 50, ,, re the nu 7(, 0, 0.092	(5) Add (6) (7)	Ter Writ 23.5 and su 43 + 217 + 52 +	m: 54 571 	e decim	eek: als as numbe (11) (12) (13)	numbe ers. 237 200	A r wor - 14 - 55 - 86	WS ds. = =]
(1)	2 Write in t you skip c 75, Skip cours comes aft 42	ting in Terminal	ckwards , 25, 's, writ 84 	, 50, , 50, ,, re the nu 7(,	(5) Add (6) (7) (8) (9)	Ter Writ 23.5 and su 43 + 217 + 52 +	m: 54 571 ubtract + 125 = + 14 = + 393 =	e decim	eek: als as numbe (11) (12) (13) (14)	numbe ers. 237 200 428 252	A r wor - 14 - 55 - 86	WS ds. = = _ = _1	63
(1)	2 Write in t you skip c 75, Skip cour comes aft 42 Write the	ting in Terminal	ckwards , 25, 's, writ 84 	, 50, , 50, ,, re the nu 7(0.092 12.8 346 7.84	(5) Add (6) (7) (8) (9) (10)	Ter Writ 23.5 and su 43 + 217 + 52 + 87 +	m: 54 571 ubtract + 125 = + 14 = + 393 =	e decim these = = = = 212 = 302	eek: als as (11) (12) (13) (14) (15)	numbe ers. 237 200 428 252	A r wor - 14 - 55 - 86 - - 48	WS ds. = = = 1 = 2	63
(1) (2) (3)	2 Write in t you skip c 75, Skip cours comes aft 42 Write the from smal	the miss ourr bac , ting in 7 er ese numb lest to 1	ckwards , 25, 's, writ 84 argest. argest.	, 50, , 50, , , , 50, , , , 50, , , , , , , , , , , , , , , , , , , ,	0.092 12.8 346	(5) Add (6) (7) (8) (9) (10)	Ter Writ 705 23.5 and su 43 4 217 4 52 4 87 4 tiplying	m: 54 571 ubtract + 125 = + 14 = + 393 = + 86 =	e decim these = = = = 212 = 302	eek: als as (11) (12) (13) (14) (15)	numbe ers. 237 200 428 252	A r wor - 14 - 55 - 86 - - 48	WS ds. = = = 1 = 2	63
(1)	2 Write in t you skip c 75, Skip coun comer aft 42 Write the from smal , What is t	the miss ourr back ,2 ting in terms ese numb lest to l lest to l	ckwards , 25, 's, writ 84, 84, bers in o largest. , : of the l	n 5 , 50, ,, , re the n 70 rder 70 rder	0.092 12.8 346 7.84	(5) Add (6) (7) (8) (9) (10) Mult	Ter Writ 705 23.5 and su 43 4 217 4 52 4 87 4 tiplying	m: 54 571 ubtract 125 14 393 86 4 393 5 3 4 3 5 3 3 3 3 3 3 3 3 3 3 3 3 3	e decim these = = = = 212 = 302	eek: als as als as (11) (12) (13) (14) (15) in 4's,	numbe ers. 237 200 428 252 5's, 7': 45	- 14 - 55 - 86 - 48 s, 8's 6 ÷ 5	WS ds. = = = 1 = 2 & 9's. =	63
(1) (2) (3)	2 Write in t you skip c 75, Skip cours comes aft 42 Write the from smal	the miss outri bad	ckwards 25, 's, writ 84 bersin o largest. a of the l cy total?	, 50, , 50, , , , 50, , , , 50, , , , 50, , , , , , , , , , , , , , , , , , , ,	0.092 12.8 346 7.84	(5) Add (6) (7) (8) (9) (10) Mult (16)	Ter Writ 705 23.5 and su 43 4 217 4 52 4 87 4 tiplying 5 2 10 2	m: these 54 571 ubtract 125 14 393 4 3 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 3 3 4 3 3 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3 3	e decim these = = = = = = = 302 ividing =	eek: als as als as (11) (12) (13) (14) (15) in 4's, (21)	numbe ers. 237 200 428 252 5's, 7': 45 14	- 14 - 55 - 86 - 48 s, 8's 6 ÷ 5	WS ds. = = = 1 = 2 & 9's. =	63
(1) (2) (3)	2 Write in t you skip c 75, Skip coun comes aft 42 Write the from smal , What is t digit in ea	the miss ourr back the miss ourr back the value the value the value \$45 the 5 r	ckwards ,, 25, 's, writ 84, 84, 84, 84, 84, 96 sthe l argest. , e of the l ey total? means 5 do	, 50, , 50, , , , 50, , , , 50, , , , 50, , , , , , , , , , , , , , , , , , , ,	0.092 12.8 346 7.84	(5) Add (6) (7) (8) (9) (10) Mult (16) (17)	Ter Writ 705 23.5 and su 43 4 217 4 52 4 87 4 10 5 10 5 10 5 4 5	m: these 54 54 125 14 393 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 4 4 4 4 4 4 4 4 4 4 4 4	e decim these = = = = = = 302 ividing = =	eek: als as als as (11) (12) (13) (14) (15) in 4's, (21) (22)	numbe ers. 237 200 428 252 5's, 7': 45 14 28	- 14 - 55 - 86 - 48 s, 8's ÷ 5 ÷ 7 ÷ 4	WS ds. = = = 1 = 2 & 9's. = = =	63

2	.3	Term: Week:	AWS
(1)	Write in the missing numbers as you skip count in 7's.	(5) Round these numbers to the neares	st 100.
		474 = 3298 = _	
	,, 21,,,,, 56, ,,, 84,,, 105	614 = 7950 = _	
(2)	Skip counting in 8's, write the number that	Add and subtract these numbers.	
	comes before	6) 14 + 223 = (11) 396 - 9	3 =
	, 48 , 80 , 136	7) 145 + 55 = (12) 302 - 8	7 =
(3)	What fraction of each group	8) 86 + 342 = (13) 263 - 8	2 =
	of shapes is shaded?	9)+ 89 = 252 (14) 345	297
		10) 47 + 260 (15) 6	7 = 178
	$\mathbf{A} \otimes \mathbf{A} \mathbf{A} \mathbf{A} \mathbf{A} \mathbf{A} \mathbf{A} \mathbf{A} \mathbf{A}$	Nutiplying and dividing in 4's, 5's, 7's, 8's	s & 9's.
	$\diamond \diamond \diamond \diamond \diamond \diamond = 22$	(16) 5 x 10 = (21) 10 ÷ 5	5
(4)	Add these positive and negative numbers.	(17) 4 x 7 (22) 49 ÷ 7	
		(18) 4 x 6 = (23) 32	+ =
-	-10 + 7 = (5 + -7	(19) 9 = 9 (24) 27 _	_= 9
	8 + -6 = (* -3 - 5 =	x = 72	•
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2		Term: Week:	A 3476
			AWS
(1)	Write in the missing numbers as you skip count backwards in 8's.	⁽⁵⁾ Carol hos saved \$4000. If she spends \$2345 on air tickets,	South State
(1)	you skip count backwards in 8's.	⁽⁵⁾ Carol has saved \$4000. If she	South State
(1)	you skip count backwards in 8's.	⁽⁵⁾ Carol hos saved \$4000. If she spends \$2345 on air tickets,	South State
	you skip count backwards in 8's.	⁽⁵⁾ Carol has saved \$4000. If she spends \$2345 on air tickets, how much money does she have left =	South State
(1)	you skip count backwards in 8's.	(5) Carol has saved \$4000. If she spends \$2345 on air tickets, how much money does she have left =	2
	you skip count backwards in B's . ,, 104,,, 80,, , 56,, 32,, 80,, Skip counting in 2's, write the number that is between	 (5) Carol has saved \$4000. If she spends \$2345 on air tickets, how much money does she have left 	6 =
	you skip count backwards in 5 's. ,, 104,,, 80,, , 56,, 32,, 80,, Skip counting in 2's, write the number that is between 90108, 2745, 7290	 (5) Carol has saved \$4000. If she spends \$2345 on air tickets, how nuch money does she have left Add and subtract these numbers. (6) 93 + 303 = (11) 379 - 2 (7) 215 + 87 = (12) 260 - 4 	6 = 7 =
	you skip count backwards in 5 's.	 (5) Carol has saved \$4000. If she spends \$2345 on air tickets, how much money does she have left Add and subtract these numbers. (6) 93 + 303 = (11) 379 - 2 (7) 215 + 87 = (12) 260 - 4 	6 = 7 = 5 =
(2)	you skip count backwards in 5 's. ,, 104,,, 80,, , 56,, 32,, 80,, Skip counting in 2's, write the number that is between 90108, 2745, 7290	 (5) Carol has saved \$4000. If she spends \$2345 on air tickets, how much money does she have left Add and subtract these numbers. (6) 93 + 303 = (11) 379 - 2 (7) 215 + 87 = (12) 260 - 4 (8) 82 + 181 = (13) 427 - 4 	6 = 7 = 5 = = 178
(2)	you skip count backwards in 5's.	(5) Carol has saved \$4000. If she spends \$2345 on air tickets, how nuch money does she have left == Add and subtract these numbers. (6) 93 + 303 = (11) 379 - 2 (7) 215 + 87 = (12) 260 - 4 (8) 82 + 181 = (13) 427 - 4 (9)+ 48 = 345 (14) 245	6 = 7 = 5 = _ = 178 8 = 373
(2)	you skip count backwards in 5's. ,, 104,,, 80,,, 56,, 32,, 80,, 56,, 32,, 80,, 56,, 32,, 80,, 56,, 56,, 32,, 70,,	Carol has saved \$4000. If she spends \$2345 on air tickets, how much money does she have left == Add and subtract these numbers. (6) 93 + 303 = (11) 379 - 2 (7) 215 + 87 = (12) 260 - 4 (8) 82 + 181 = (13) 427 - 4 (9) + 48 = 345 (14) 245 - (10) 62 + (10) 7 (10) 7 (10) 7 (10) 7 (10) 7 (10) 7 (10) 7 (10) 7 (10) 7 (11) 7 (11) 7 (12) 7 (12) 7 (12) 7 (12) 7 (13) 7 (14) 7 (15) 7 (15) 7 (15) 7 (15) 7 (16) 7 (17) 7 (17) 7 (17) 7 (17) 7 (17) 7 (17) 7 (17) 7 (18) 7 (18) 7 (18) 7 (19)	6 = 7 = 5 = = 178 8 = 373 s & 9's.
(2)	you skip count backwards in 5's. ,,,,,,,	(5) Carol has saved \$4000. If she spends \$2345 on air tickets, how nuch money does she have left 	6 = 7 = 5 = = 178 8 = 373 s & 9's. 5 =
(2)	you skip count backwards in 5's. ,, 104,, 80,,, 80,,, 56,, 32,, 80,, , 56,, 32,, 80,, Skip counting in 2's, write the number that is between 90108, 2745, 7290 What is the value of the BOLD digit in each money total? Example: In \$4.15 the 5 means 5 cents. \$9.80 = \$7.23 =	(5) Carol has saved \$4000. If she spends \$2345 on air tickets, how nuch money does she have left =	6 = 7 = 5 = 5 = 178 8 = 373 s & 9's. 5 = 7 = 7 =
(2)	you skip count backwards in 5's. , 104,, 80,, 80,, 80,, 80,, 80,, 80,, 80,, 90,, 90,, 92,, 92,, 90,	(5) Carol has saved \$4000. If she spends \$2345 on air tickets, how nuch money does she have left 	6 = 7 = 5 = 5 = 178 8 = 373 s & 9's. 5 = 7 = 4 =
(2)	you skip count backwards in 5's. , 104,, 80,, 80,, 56,, 32,, 80,, 56,, 32,, 80,, 56,, 32,, 80,, 56,, 90,	(5) Carol has saved \$4000. If she spends \$2345 on air tickets, how nuch money does she have left =	6 = 7 = 5 = 5 = 178 8 = 373 s & 9's. 5 = 7 = 4 =

2	.5		Term:	Week:	AWS
(1)	Write in the missing numbers as	(5)	Multiplying lar	rge numbers.	
	you skip count backwards in 9's .		168	274	593
	135,,, 99,, 72		x 7	× 8	x 6
	,,, 27,, 9				
(2)	Skip counting in 4's, write the number that	Add	and subtract t	hese numbers.	
	comes after	(6)	26 + 353 =_	(11) 277 -	- 60 =
	20, 68, 52,		-	(12) 200 .	
(3)	Find each fraction of these whole numbers.			(13) 336 -	
	$\frac{1}{6}$ of 48 = $\frac{3}{8}$ of 32 =			245 (14) 451	
					86 = 126
	$\frac{1}{9}$ of 54 = $\frac{4}{7}$ of 35 =	-		ding in 4's, 5's, 7's	
(4)		(16)	• • • • • • • • • • • • • • • • • • •	(21) 40	
(4)	Round these numbers to the nearest 1900	(17)			÷
	3670 = 5495 =	(18)		(23) 20	
	6198 = 9500 =			18 (24) 90 · 56 (25)	
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	.6		Term:		
	Write in the missing numbers as	(5)	Term:		AWS
2			Term: Round these n	Week: umbers to the ne	AWS arest 10th.
2	Write in the missing numbers as	(5)	Term: Round these n	week: umbers to the ne	AWS arest 10th.
2	Write in the missing numbers as you skip count in 4's.	(5)	Term: Round these n	week: umbers to the ne	AWS arest 10th.
2	Write in the missing numbers as you skip count in 4's. 32	(5)	Term: Round these n	Week: umbers to the ne 6.19 17.65	AWS arest 10th.
(1)	Write in the missing numbers as you skip count in 4's.	(5)	Term: Round these n 5.47 = 45.93 = 1 and subtract t 13 + 274 = _	Veek: umbers to the ne	AWS arest 10th. = 5 = - 12 =
(1)	Write in the missing numbers as you skip count in 4's. 32	(5) Add	Term: Round these n 5 47 = 45.93 = 1 and subtract t 13 + 274 = 157 + 45 =	Week: umbers to the ne 6.19 17.65 hese numbers. (11) 349 (12) 294	AWS arest 10th. = 5 = 5 = - 12 = - 36 =
(1)	Write in the missing numbers as you skip count in 4's. 32	(5) Add (6) (7) (8)	Term: Round these n $5.47 = _$ $45.93 = _$ and subtract t $13 + 274 = _$ $157 + 45 = _$ $62 + 324 = _$	Week: umbers to the ne 6.19 17.65 hese numbers. (11) 349 (12) 294 (13) 217	AWS arest 10th. = 5 = 5 =5 =5 =5 =5 =5 =
(1)	Write in the missing numbers as you skip count in 4's. if is	(5) Add (6) (7) (8) (9)	Term: Round these n $5 47 = $ $45.93 = $ and subtract t $13 + 274 = $ $157 + 45 = $ $62 + 324 = $ $+ 65 = 3$	Week: umbers to the ne 6.19 17.65 hese numbers. (11) 349 (12) 294 (13) 217 323 (14) 215	AWS arest 10th. = 5 - 12 - 36 - 41 - = - = - = - = - = - =
(1)	Write in the missing numbers as you skip count in 4's. 32	(5) Add (6) (7) (8) (9) (10)	Term: Round these n $5 47 = _$ $45.93 = _$ and subtract t $13 + 274 = _$ $157 + 45 = _$ $62 + 324 = _$ $+ 65 = 3$ $28 + _$	Week: umbers to the ne (12) (12) (13) (13) (14) (15)	AWS arest 10th. = 5 = - 12 = - 36 = - 41 = - = - = - = - = - = - = - = - = - = - <
(1)	Write in the missing numbers as you skip count in 4's. 36 $, 12$ $,$ $, 32$ 36 $,$ $, 56$ $, 60$ Skip counting in 6's, write the number that comes beture $, 54$ $, 20$ $, 72$ Dividing large numbers. $4) 9 8 4$ $7) 1 1 4 1$ $7) 1 1 4 1$	(5) Add (6) (7) (8) (9) (10) Mul	Term: Round these n 5 $47 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 45.93 = 13 + 274 = 452 + 324 = 452 + 324 = 452 +$	Week: umbers to the ne 6.19 17.65 hese numbers. (11) 349 (12) 294 (13) 217 323 (14) 215 407 (15) 17 ding in 4's, 6's, 7's 11 11	AWS arest 10th. = 5 = - 12 = - 36 = - 41 = - = - = - = - = - = - = - = - = - = - <
(1) (2) (3)	Write in the missing numbers as you skip count in 4's. $36, -1, -1, -1, -1, -32$ $36, -1, -1, -1, -1, -56, 60$ Skip counting in 6's, write the number that comes betwee $-1, 54$ 30 $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 30$ $-1, 54$ $-1, 1141$ $-1, 95$ $9, 115$	(5) Add (6) (7) (8) (9) (10) Mul (16)	Term: Round these n $47 = 45.93 = 45.93 = 13 + 274 = 13 + 274 = 157 + 45 = 62 + 324 = + 65 = 3 28 + 28 + 151 6 x 3 = $	Week: umbers to the ne 6.19 6.19 17.65 hese numbers. (11) (12) 294 (12) 294 (13) 217 323 (14) 407 (15) ding in 4's, 6's, 7's (21) 6	AWS arest 10th. = 5 - 12 - 36 - 41 - = - 5 - 2 -
(1)	Write in the missing numbers as you skip count in 4's. 32	(5) Add (6) (7) (8) (9) (10) Mul (16) (17)	Term: Round these n $47 = 45.93 = 45.93 = 13 + 274 = 13 + 274 = 157 + 45 = 62 + 324 = + 65 = 3 28 + 28 + 5 x 4 = $	Week: umbers to the ne 6.19 6.19 17.65 hese numbers. (11) (12) 294 (12) 294 (13) 217 323 (14) 407 (15) ding in 4's, 6's, 7's (21) 6 (22) 36	AWS arest 10th. = $5 =$ $5 =$ $ 7 =$ $7 =$ <
(1) (2) (3)	Write in the missing numbers as you skip count in 4's. 32 ,,,,,,,	(5) Add (6) (7) (8) (9) (10) Mul (16) (17) (18)	Term: Round these n $5 47 = $	Week: umbers to the ne 6.19 6.19 17.65 hese numbers. (11) (12) 294 (12) 294 (12) 217 323 (14) 215 407 (15) (12) 294 (13) 217 323 (14) 215 407 (15) (12) 407 (15) (12) (12) 294 (12) 407 (15) (15) (21) 6 (22) (21) 6 (23) (23) 18 (23)	AWS arest 10th. = $5 =$ $5 =$ $ 7 =$ $7 =$ <
(1) (2) (3)	Write in the missing numbers as you skip count in 4's. 32	(5) Add (6) (7) (8) (9) (10) Mul (16) (17) (18) (19)	Term: Round these n $5 47 = $	Week: umbers to the ne 6.19 17.65 hese numbers. (11) 349 (12) 294 (13) 217 323 (14) 215 407 (15) (21) 6 (21) 6 (21) 6 (21) 6 (21) 6 (22) 36 28 (24) 49	AWS arest 10th. = $5 =$ $5 =$ $ 7 =$ $7 =$ <

2	7	Term: Week: AWS
(1)	Write in the missing numbers as you skip count backwards in 6's .	 (5) Find the square of these numbers. Example: 3² = 3 × 3 = 9
		7 ² = 6 ² =
	90,,, 72,,,,,	4 ² = 9 ² =
(2)	Skip counting in 7's, write the number that	Add and subtract these numbers.
	is between	(6) 12 + 337 = (11) 165 - 53 =
	35 49, 119 133, 70 84	(7) 258 + 36 = (12) 407 - 28 =
(3)	Down dithe an answer to the answer 10 and	(8) 41 + 176 = (13) 335 - 64 =
(3)	Round these numbers to the nearest 10 or 100 and then work out an estimated answer.	(9)+ 39 = 215 (14) 313 = 219
		(10) 49 + 151 (15) 93 = 247
	89 + 43 + 107 = + + =	Multiplying and dividing in 4's, 6's, 7's, 8's & 9's.
	586 - 194 = =	(16) $6 \times 5 = $ (21) $54 \div 6$
(4)	Multiplying decimals.	(17) 10 x 4 (22) 8 ÷ 4 =
	57.9 8.96	(18) 9 x 4 = (23) 63 ÷ 9 =
	<u>x3</u> x4 x5	(19) 7 = 42 (24) 56 = 7
		(20) \times 8 = 8 (5) \div 8 = 3 This page CANNOT be photocopied
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2	8	Term: Week:
		Term: Week: AWS
(1)	Write in the missing numbers as	(5) Find the percentage of these numbers.
(1)		(5) Find the percentage of these numbers.
(1)	Write in the missing numbers as	 (5) Find the percentage of these numbers. 50% of 56 = 10% of 130 =
(1)	Write in the missing numbers as you skip count backwards in 7's.	(5) Find the percentage of these numbers.
(1)	Write in the missing numbers as you skip count backwards in 7's. 105,,, 84,,,	 (5) Find the percentage of these numbers. 50% of 56 = 10% of 130 = 25% of 48 = 75% of 60 =
	Write in the missing numbers as you skip count backwards in 7's. 105,,, 04,,,,,,, 28,,, 28,,, 28,,, 28,, 28,, 28,, 28,, 28,, 28,, 28,, 28,, 28,, 28,	 (5) Find the percentage of these numbers. 50% of 56 = 10% of 130 = 25% of 48 = 75% of 60 =
	Write in the missing numbers as you skip count backwards in 7's. 105,,, 94,,, , 49,, 28,,, Skip counting in 3's, write the number that come ofter	 (5) Find the percentage of these numbers. 50% of 56 = 10% of 130 = 25% of 48 = 75% of 60 = Add and subtract these numbers.
(2)	Write in the missing numbers as you skip count backwards in 7's. 105,,	 (5) Find the percentage of these numbers. 50% of 56 = 10% of 130 = 25% of 48 = 75% of 60 = Add and subtract these numbers. (6) 53 + 112 = (11) 369 - 18 =
	Write in the missing numbers as you skip count backwards in 7's. 105,,, 94,,, , 49,, 28,,, Skip counting in 3's, write the number that come ofter	(5) Find the percentage of these numbers. 50° of $56 = $ 10% of $130 = $ 25% of $48 = $ 75% of $60 =Add and subtract these numbers.(6) 53 + 112 = (11) 369 - 18 = (7) 379 + 28 = (12) 151 - 49 = $
(2)	Write in the missing numbers as you skip count backwards in 7's. $105, _,, 04, _,,,,,,,,$	(5) Find the percentage of these numbers. 50° of $56 = $ 10% of $130 = $ 25% of $48 = $ 75% of $60 =Add and subtract these numbers.(6) 53 + 112 = (11) 369 - 18 = (7) 379 + 28 = (12) 151 - 49 = (8) 64 + 271 = (13) 384 - 93 = $
(2)	Write in the missing numbers as you skin count backwards in 7's. 105,,64,,, , 49,, 28,,, Skip counting in 5's, write the number that comes after 56,24,96, What is the place value of the BOLD digit and what does it mean?	(5) Find the percentage of these numbers. 50° of $56 = $ 10% of $130 = $ 25% of $48 = $ 75% of $60 =Add and subtract these numbers.(6) 53 + 112 = (11) 369 - 18 = (7) 379 + 28 = (12) 151 - 49 = (8) 64 + 271 = (13) 384 - 93 = (9) + 94 = 313 (14) 340 - = 247$
(2)	Write in the missing numbers as you skin count backwards in 7's. 105 ,,	(5) Find the percentage of these numbers. $50 \circ of 56 = _ 10\% of 130 = _ 25\% of 48 = _ 75\% of 60 = _$ Add and subtract these numbers. (6) $53 + 112 = _ (11) 369 - 18 = _ (7) 379 + 28 = _ (12) 151 - 49 = _ (8) 64 + 271 = _ (13) 384 - 93 = _ (9) _ + 94 = 313 (14) 340 - _ = 247$ (10) $16 + _ = 290 (15) \ 96 = 289$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's.
(2)	Write in the missing numbers as you skin count backwards in 7's. 105 ,,	(5) Find the percentage of these numbers. $50 \circ of 56 = _ 10\% of 130 = _ 25\% of 48 = _ 75\% of 60 = _$ Add and subtract these numbers. (6) $53 + 112 = _ (11) 369 - 18 = _ (7) 379 + 28 = _ (12) 151 - 49 = _ (8) 64 + 271 = _ (13) 384 - 93 = _ (9) _ + 94 = 313 (14) 340 - _ = 247$ (10) $16 + _ = 290 (15) \ 96 = 289$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's.
(2)	Write in the missing numbers as you skin count backwards in 7's. $105, _, _, _, _, _, _, _, _, _, _, _, _, _,$	(5) Find the percentage of these numbers. $50 \circ of 56 = _ 10\% of 130 = _ 25\% of 48 = _ 75\% of 60 = _$ Add and subtract these numbers. (6) $53 + 112 = _ (11) 369 - 18 = _ (7) 379 + 28 = _ (12) 151 - 49 = _ (8) 64 + 271 = _ (13) 384 - 93 = _ (9) _ + 94 = 313 (14) 340 - _ = 247$ (10) $16 + _ = 290 (15) \ 96 = 289$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's. (16) $6 \times 10 = _ (21) 12 \div 6 = _$
(2)	Write in the missing numbers as you skin count backwards in 7's. 105 ,, 04 ,,	(5) Find the percentage of these numbers. 50% of $56 = $ 10% of $130 =25%$ of $48 = $ 75% of $60 =Add and subtract these numbers.(6) 53 + 112 = (11) 369 - 18 = (7) 379 + 28 = (12) 151 - 49 = (8) 64 + 271 = (13) 384 - 93 = (9) + 94 = 313 (14) 340 - = 247(10) 16 + = 290 (15) 96 = 289Multiplying and dividing in 4's, 6's, 7's, 8's & 9's.(16) 6 \times 10 = (21) 12 \div 6 = (17) 4 \times 4 = (22) 28 \div 4 = $
(2)	Write in the missing numbers as you skip count backwards in 7's. 105 ,,04,,,, 105 ,,04,,,, 105 ,, 04,,,, 105 ,, 04,,, 105 ,, 04,,, 105 ,, 04,,, 105 ,, 04,, 105 ,, 04,, 105 ,, 04,, 105 ,, 04, 105 ,, 04,, 105 ,, 04, 105 ,, 04, 105 ,, 04, 28 , 56 ,, 28, 56 ,, 24, 56 ,, 24, 56 ,, 24, 56 ,, 24, 96 , What is the place value of the BOLD digit and what does it mean? Example: In 452 the place value is 10's and it means 50. $527 =$	(5) Find the percentage of these numbers. $50 \circ of 56 = 10\% of 130 = 25\% of 48 = 75\% of 60 = 25\% of 48 = 75\% of 60 = 25\% of 48 = 110\% of 130 = 25\% of 48 = 110\% of 130 = 25\% of 48 = 25\% of 48 = 25\% of 48 = 25\% of 60 = 25\%$

2	9	Term: Week: AWS
(1)	Write in the missing numbers as you skip count backwards in 8's.	(5) Find the square root of these numbers. Example: $\sqrt{9} = 3 \text{ as } 3 \times 3 = 9$
	120,, 104,,,, 72,,	√81 = √25 =
	, 104,,,, 72,, ,,, 24,, 8	√64 = √144 =
(2)	Skip counting in 9's, write the number that	Add and subtract these numbers.
	comes before	(6) 18 + 351 = (11) 388 - 27 =
	, 45 , 27 , 81	(7) 102 + 49 = (12) 290 - 16 =
(3)	Find each fraction of these decimals.	(8) 93 + 291 (13) 258 - 64 =
	· · · · ·	(9)+ 93 = 340 (14) 385= 289
	$\frac{1}{3}$ of 6.9 = $\frac{3}{4}$ of 2.4 =	(10) 45 + = 202 (15) - 65 = 258
	$\frac{1}{5}$ of 8.5 = $\frac{5}{8}$ of 6.4 =	Nultiplying and dividing in 4's, 6's, 7's, 8's & 9's.
	5 8	(16) 6 x 4 = (21) 42 ÷ 6 =
(4)	Dividing large numbers. Example: 95 ÷ 5 = (50 ÷ 5) + (45 ÷ 5) = 10 + 9 = 19	(17) 1 x 4 = (22) 32 ÷ 4 =
		(18) 9 (13) (23) 27 9 =
	117 ÷ 9 = (÷) + (÷)	(19) 7 x = 63 (24) 35 ÷ = 7
	=+	(20) x 8 = 16 (25) \div 8 = 10 This page CANNOT be photocopied
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3	0	Term: Veek: AWS
3 (1)	Write in the missing numbers as	Term: Veek: AWS (5) Dividing decimals.
		(5) Dividing decimals.
	Write in the missing numbers as	(5) Dividing decimals.) 6 . 8 7) 8 9 . 6
	Write in the missing numbers as you skip count in 9's.	(5) Dividing decimals.
	Write in the missing numbers as you skip count in 9's.	(5) Dividing decimals.) 6 . 8 7) 8 9 . 6
(1)	Write in the missing numbers as you skip count in 9's.	 (5) Dividing decimals. (6) 9.72 (7) 8 9.6 (6) 9.72 (7) 8 9.76
(1)	Write in the missing numbers as you skip count in 9's.	(5) Dividing decimals. (5) $\overline{)6.8}$ (5) $\overline{)6.8}$ (5) $\overline{)6.8}$ (6) $\overline{9.72}$ (7) $\overline{89.6}$ (6) $\overline{9.72}$ (7) $\overline{89.76}$ (7) $\overline{89.76}$
(1)	Write in the missing numbers as you skip count in 9's.	(5) Dividing decimals. (5) Dividing decimals. (5) $\overline{0}$, \overline
(1)	Write in the missing numbers as you skip count in 9's.	(5) Dividing decimals. (5) Dividing decimals. (6) 9.72 (6) $27 + 361 = (11) 287 - 13 = (12) 202 - 45 = (12) 202 -$
(1)	Write in the missing numbers as you skip count in 9's. (1, 18, (1, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1	(5) Dividing decimals. (5) Dividing decimals. (6) 9.72 (6) 9.72 (7) $274 + 16 = (12) 202 - 45 = (13) 386 - 62 = (13) 386 - ($
(1)	Write in the missing numbers as you skip count in 9's. (1, 18,, 18,, 63,, 63,, 63,, 63,, 63,, 63,, 135 Skip counting in 4's, write the number that is between. 24	(5) Dividing decimals. (5) Dividing decimals. (6) 9.72 (6) 9.72 (7) $274 + 361 = (11) 287 - 13 = (7) 274 + 16 = (12) 202 - 45 = (13) 386 - 62 = (9) + 96 = 385$ (14) $323 - (12) 258$
(1)	Write in the missing numbers as you skip count in 9's. , 18,, -, -, -, 63, - 81,, -, -, -, 63, - 81,, -, -, -, 135 Skip counting and's, write the number that is between 24 - 32, 72 - 30, 48 - 56 What is the place value of the BOLD digit and what does it mean? Example: In 4.52 the place value is $1/10$'s and it means $5/10$.	(5) Dividi a decimals. (5) Dividi a decimals. (6) 9.72 (6) 9.72 (7) $274 + 361 = (11) 287 - 13 = (7) 274 + 16 = (12) 202 - 45 = (13) 386 - 62 = (13) 386 - 62 = (13) 386 - 62 = (13) 386 - 62 = (13) 366 + (14) 323 - (15) (14) 323 - (15) (16) 258$
(1)	Write in the missing numbers as you skip count in 9's.	(5) Dividu a decimals. (5) Dividu a decimals. (6) 9.72 (7) $274 + 16 = (11) 287 - 13 = (7) 274 + 16 = (12) 202 - 45 = (13) 386 - 62 = (9) + 96 = 385 (14) 323 - (15) = 258 (10) 36 + (15) - 39 = 176$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's.
(1) (2) (3)	Write in the missing numbers as you skip count in 9's.	(5) Dividu a decimals. (5) Dividu a decimals. (6) 9.72 (7) $274 + 16 = (11) 287 - 13 = (7) 274 + 16 = (12) 202 - 45 = (8) 64 + 194 = (13) 386 - 62 = (9) + 96 = 385 (14) 323 - (7) = 258 (10) 36 + (7) = 294 (15) - 39 = 176 Multiplying and dividing in 4's, 6's, 7's, 8's & 9's. (16) 6 \times 6 = (21) 48 \div 6 \div 6 = (21) 48 \div 6 \div 6 = (21) 48 \div 6 \div $
(1) (2) (3)	Write in the missing numbers as you skip count in 9's.	(5) Dividing decimals. (5) Dividing decimals. (6) 9.72 (7) $274 + 16 = (11) 287 - 13 = (7) 274 + 16 = (12) 202 - 45 = (8) 64 + 194 = (13) 386 - 62 = (9) + 96 = 385 (14) 323 - = 258 (10) 36 + = 294 (15) - 39 = 176$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's. (16) $6 \times 6 = (21) 48 \div 6 = (17) 6 \times 4 = (22) 12 \div 4 = (12) (22) 12 \div 4 = (13) (23) (23) (23) (23) (23) (23) (23) (2$
(1) (2) (3)	Write in the missing numbers as you skip count in 9's.	(5) Dividu a decimals. (5) Dividu a decimals. (6) 9.72 (7) $274 + 361 = (11) 287 - 13 = (7) 274 + 16 = (12) 202 - 45 = (8) 64 + 194 = (13) 386 - 62 = (9) + 96 = 385 (14) 323 - (9) = 258 (10) 36 + (9) = 294 (15) - 39 = 176$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's. (16) $6 \times 6 = (21) 48 \div 6 = (17) 6 \times 4 = (22) 12 \div 4 = (18) 9 \times 9 = (23) 45 \div 9 = (23) $

Number Knowledge Progress Assessment 3

Practical / oral assessment: Ask each question as outlined below. Record the results by circling yes or

Practical / Oral Questions (Supply your child with some paper)		Result (circle)
1 Skip counting in 4's, 6's, 7's, 8's and 9's, ask your child to recite a forward and backward sequence of at least the first 10 multiples for each number.		yes / no
2 Skip counting in 4's, 6's, 7's, 8's and 9's, ask your child to write a forward and backward sequence of at least the first 10 multiples for each number.		yes / no
3 Write up to 10 2, 3, 4 or 5 digit numbers and ask your child to round each number to the nearest 100 or 1000.	10,	yes / no
	\checkmark	
2 + 24 = 26 24 - 2 = 22 5 + 35 = 40 43 - 8 = 35		
30 - 9 = 21 8 + 17 = 25 37 - 6 = 31 34 + 4 = 28		
15 + 8 = 23 25 - 7 = 18 7 + 6 = 23 23 4 = 19		
23 - 6 = 17 2 + 37 = 39 48 - 9 = 39 9 + 39 = 48		
4 + 25 = 29 22 - 3 = 19 3 + 23 = 26 29 - 6 = 23		
32 - 6 = 26 16 + 6 = 22 44 - 8 = 36 9 - 13 = 22		
Addition and subtraction numeracy facts. $14 + 7 = 21$ $37 - 2 = 35$ $6 + 18 = 24$ $38 - 9 = 29$		
4 $18 = 2 = 16$ $19 + 6 = 25$ $28 = 3 = 25$ $23 + 7 = 30$		yes/no
Tick each correct answer. 8 + 16 = 24 21 - 7 = 14 8 + 18 = 26 44 - 6 = 38		
36 - 8 = 28 $13 + 4 = 17$ $25 - 6 = 19$ $13 + 3 = 21$		
7 + 31 = 38 29 - 8 = 21 9 + 14 = 23 36 5 = 31		
3 2 - 5 = 27 2 8 - 2 = 3 0 2 3 - 2 = 21 1 2 + 9 = 21		
19 + 7 = 26 21 - 9 = 12 31 + 3 = 34 41 - 8 = 33		
30 - 6 = 24 4 + 18 = 22 25 2 = 23 7 + 17 = 24		
15 + 6 = 21 32 - 8 = 24 7 + 15 - 22 31 - 6 = 25		
24 - 7 = 17 44 + 1 = 45 26 - 7 = 19 19 + 9 = 28		
	✓	
$54 \div 9 = 6$ $40 \div 8 = 5$ $81 \div 9 = 9$ $60 \div 6 = 10$		
$7 \times 2 = 14$ $5 \times 6 = 30$ $4 \times 8 = 32$ $3 \times 8 = 24$		
4x, 6x, 7x, 8x 8 9x		
multiplication and division $18 \div 6 = 3$ $28 \div 4 = 7$ $72 \div 8 = 9$ $56 \div 7 = 8$ facts. $6 \times 6 = 36$ $7 \times 9 = 63$ $7 \times 6 = 42$ $4 \times 5 = 20$		
$35 \div 7 = 5$ $48 \div 6 = 8$ $16 \div 4 = 4$ $64 \div 8 = 8$		
Ask these facts one of several $3 - 12$ $2 \times 9 - 18$ $9 \times 5 - 45$ $4 \times 9 - 36$		
ways, as $36 \div 4 = 9$ $80 \div 8 = 10$ $49 \div 7 = 7$ $63 \div 9 = 7$		
5 "What does 4 multiplied by 9 $10 \times 6 = 60$ $4 \times 9 = 36$ $5 \times 8 = 40$ $7 \times 7 = 49$		yes / no
equal?" $16 \div 8 = 2$ $21 \div 7 = 3$ $54 \div 6 = 9$ $12 \div 4 = 3$		yes / 110
$7 \times 8 = 56 \qquad 3 \times 6 = 18 \qquad 4 \times 7 = 28 \qquad 8 \times 9 = 72$		
"What does 36 divided by 4		
equal?" $24 \div 4 = 6$ $72 \div 9 = 8$ $70 \div 7 = 10$ $40 \div 4 = 10$ $8 \times 8 = 64$ $7 \times 5 = 35$ $8 \times 6 = 48$ $4 \times 4 = 16$		
gives you an answer of 36?"		
$9 \times 3 = 27 \qquad 2 \times 8 = 16 \qquad 7 \times 3 = 21 \qquad 9 \times 6 = 54$		
$63 \div 7 = 9 \qquad 42 \div 6 = 7 \qquad 20 \div 4 = 6 \qquad 36 \div 6 = 6$		
10 x 4 = 40 4 x 6 = 24 10 x 8 = 80 7 x 10 = 70		
Number Knowledge - the key to success!		
	al to pho	otocopy this pa

3	31	Term: Week: AWS
(1)	Write in the missing numbers as you skip count in 3's .	(5) Round these numbers to the nearest 10.
	2 10	468 = 947 =
	3,,,, 18,, 27,, 27,,, 39,, 45, 48, 51	193 = 825 =
(2)	Skip counting in 5's, write the number that	Add and subtract these numbers.
	comes after	(6) 482 + 312 = (11) 986 - 684 =
	75, 30, 55,	(7) 207 + 398 = (12) 777 - 358 =
(2)		(8) 382 + 186 (13) 637 - 396 =
(3)	What fraction of each group of shapes is shaded?	(9) + 564 = 722 (14) 633 = 298
		(10) 527 + = 845 (15) - 463 = 468
		Multiplying and dividing in 3's, 5's, 7's, 8's & 9's.
		(16) $3 \times 3 =$ (21) $3 \div 3 =$
(4)	Multiplying large numbers.	(17) 5 x 5 = (22) 45 ÷ 5 =
	895 237 504	(18) 9 10 (23) 18 9 =
	x5 x8 x9	
		(19) $x = 28$ (24) $49 \div = 7$ (20) $x = 48$ (25) $\div 8 = 8$ This page CANNOT be photocopied
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3	2	Term: Veek: AWS
(1)	Write in the missing numbers as	Term: Veek: AWS (5) Add these positive and negative numbers.
	Write in the missing numbers as	(5) Add these positive and negative numbers.
	Write in the missing numbers as you skip count backwards in 5 s.	(5) Add these positive and negative numbers. -1++++++++++++++++++++++++++++++++++++
	Write in the missing numbers as you skip count backwards in 5	(5) Add these positive and negative numbers.
(1)	Write in the missing numbers as you skip count backwards in 5 75,,, 50,, 40 , 15, 10,	(5) Add these positive and negative numbers. -10 -5 0 5 10 -8 + 5 =
(1)	Write in the missing numbers as you skip count backwards in 5 Image: Count backwards in 5 75,,,, 50,, 40 Image: Count backwards in 5 75,,, 50,, 50,, 40 Image: Count backwards in 5 Skip counting in V's, write the number that	(5) Add these positive and negative numbers. -10 -5 0 5 $10-8+5=$ $-12+9=9+-7=$ $4+-8=Add and subtract these numbers.$
(1)	Write in the missing numbers as you skip count backwards in 5 Image: Count of the second	(5) Add these positive and negative numbers. -10 -5 0 5 10 -8 + 5 = -12 + 9 = -12 + -12 +
(1)	Write in the missing numbers as you skip count backwards in 5 Image: Count backwards in 5 75,,, 50,, 40 Image: Count backwards in 5 75,,, 50,, 40 Image: Count backwards in 5 Skip counting in 7's, write the number that comes beture Image: Count backwards in 5	(5) Add these positive and negative numbers. -10 -5 0 5 10 -8 + 5 = -12 + 9 = -12 + 12 + 9 = -12 + 12 + 9 = -12 + 12 + 12 + 12 + 12 + 12 + 12 + 12
(1)	Write in the missing numbers as you skip count backwards in 5 Image: count backwards in 5 75,,, 50,, 40 Image: count backwards in 5 75,,, 50,, 40 Image: count backwards in 5 Skip counting in 7's, write the number that comes before Image: count backwards in 5 , 49 , 21	(5) Add these positive and negative numbers. -10 -5 0 5 10 -8 + 5 = -12 + 9 = -12 + 12 + 12 + 12 + 12 + 12 + 12 + 12
(1)	Write in the missing numbers as you skip count backwards in 5Image: count backwards in 5 $75, _, _, _, _, _, 50, _, 40$ $,,,,,,,, .$	(5) Add these positive and negative numbers. -10 -5 - 0 -5 - 10 -8 + 5 =
(1) (2) (3)	Write in the missing numbers as you skip count backwards in 5 75,,, 50,, 40 , 15, 10, Skip counting in 7's, write the number that comes before , 49 , 21	(5) Add i ese positive and negative numbers. -10 -5 0 5 $10-12 + 9 = -12 + 12 + 9 = -12 + 12 + 9 = -12 + 12 + 9 = -12 + 12 + 9 = -12 + 12 + 12 + 12 + 12 + 12 + 12 + 12$
(1)	Write in the missing numbers as you skip count backwards in 5 Image: count backwards in 5 75,,, 50,, 40 , 15, 10, , 15, 10, , 15, 10, Skip counting in 7's, write the number that comes betwee , 84 , 49 , 21 , 84 Write these numbers in order from largest to smallest. 578 ,,	(5) Add i ese positive and negative numbers. -10 - 5 - 0 - 5 - 10 -8 + 5 =
(1) (2) (3)	Write in the missing numbers as you skip count backwards in 5 75, -, -, -, 50, -, 40 -, -, -, 50, -, 40 -, -, -, 50, -, 40 -, -, -, -, 50, -, 40 -, -, -, -, -, -, -, -, -, -, -, -, -, -	(5) Add i ese positive and negative numbers. -10 -5 0 5 $10-8+5=$ $-12+9=9+-7=$ $4+-8=Add and subtract these numbers.(6) 684 + 302 = (11) 478 - 136 =(7) 419 + 358 = (12) 845 - 527 =(8) 396 + 241 = (13) 725 - 270 =(9) + 335 = 633 (14) 931 - = 468(10) 715 + = 934 (15) = 596 = 287Multiplying and dividing in 3's, 5's, 7's, 8's & 9's.(16) 3 \times 5 = (21) 27 \div 3 =$
(1) (2) (3)	Write in the missing numbers as you skip count backwards in 5 Image: count backwards in 5 75,,, 50,, 40 , 15, 10, , 15, 10, , 15, 10, Skip counting in 7's, write the number that comes betwee , 84 , 49 , 21 , 84 Write these numbers in order from largest to smallest. 578 ,,	(5) Add i ese positive and negative numbers. -10 - 5 - 0 - 5 - 10 -12 + 9 = -10 - 12 + 9 = -12 + 0 + 9 = -12 + 0 + 9 = -
 (1) (2) (3) (4) 	Write in the missing numbers as you skip count backwards in 5 Image: count backwards in 5 75,,, 50,, 40 , 15, 10, , 15, 10,, 15, 10, Image: count backwards in 5 Skip counting in 7's, write the number that comes between:	(5) Add i ese positive and negative numbers.

	3						Те	rm:	W	eek:		A	WS
(1)	Write in t you skip c		•	oers as		(5)			a rge num t ÷ 5 = (50 ÷ 5		5) = 10 +	9 = 19	
	7,	.,, 2	28,	_// -	, 56,		128	÷ 8 =	(÷) +	- (_ ÷)
	/	70,		, 91,				=	4	•	=		
(2)	Skip coun	i ting in 8	s's, writ	e the nu	mber that	Add	and s	ubtra	act these	numbe	ers.		
	is betwee	-	·			(6)	136	+ 342	2 =	(11)	578	- 215	=
	64	_ 80, 1	6	32, 96	112	(7)	318	+ 527	7 =	(12)	934	- 715	=
(3)	Add all	3900	9	630		(8)	270	+ 455	5 =	(13)	857	- 193	=
	the	80	510	20		(9)		+ 46	= 931	(14)	883	-	287
	numbers in this	520	420	7100		(10)	209	+	688	(15)		- 464	= 249
	matrix.	520	120	/100	Total	Mu	iplyin	g and	dividing	in 3's,	5's,7	s, 8's d	& 9's.
						(16)	3	x 10	=	(21)	6	÷ 3	-
(4)	Round the	ese numb	ers to t	he neare	st 1000	(17)	4	x 5		(22)	35	÷ 5	=
	2345 =			4783		(18)	9	x 6		(23)	72	÷ 9	=
						(19)	7		= 7	(24)	21		= 7
0	9850 =			54700 = _		(20)	0	× 8	= 72	(25)	This page	÷ 8	= 5
	nt © ₂₀₀₇ AWS Publicat										mis page		
3	4						Te	rm:		ek:		A	WS
(1)	Write in t	the missi		pers as	A	(5)	A ru		race is tw 1630m lo	•	s. 1 Iap 2		Ar
	you skip c			0)				·	how far i	5	•		were
	,	_, 24, _	<u> </u>	104	.,, 64,			·		5	•	-	
(2)	, 72,	, 24, _ 	5	, 104,		Add	is 12	0m,	how far i +	s the I	race?	-	
(2)	, 72,	, 24, , 24,	5		.,, 64, , 120 mben that	Add (6)	is 12 and s	Om,	how far i +_ act these	s the i	race? = ers.		-
(2)	72,	, 24, ting in 9	,,,,,,, writ	te the nu	mber that		is 12 and s 215	Om, 	how far i +_ act these 3 =	numbe	race? = ers. 578	- 463	
	72,	, 24, ting in ? ter	,, wri1	te the number of	mber that	(6)	is 12 and s 215 219	Om, 	how far i +_ act these	numbe (11) (12)	race? = ers. 578 688	- 463 - 209	=
(2) (3)	72, Skip court comes aft 90, Shade in j	, 24, ting in the second	,, writ 36,	te the number of sho	mber that , apes to	(6) (7) (8)	is 12 and s 215 219 193	Om, 	how far i + act these 3 = 5 =	numbe (11) (12) (13)	race? = ers. 578 688 567	- 463 - 209 - 175	=
	72, Skip cour comes off 90, Shade in j show you	, 24, ting in the second	36, and thes	te the number of sho	mber that , apes to	(6) (7) (8) (9)	is 12 and s 215 219 193	0m, subtrc + 363 + 715 + 664 + 596	how far i + act these 3 = 5 = 4 =	numbe (11) (12) (13) (14)	race? = 578 688 567 713	- 463 - 209 - 175 -	= = _= 249
	72, Skip cour comes off 90, Shade in j show you	, 24, ting in ter	36, each gro and thes	te the number of sho	mber that , apes to	(6) (7) (8) (9) (10)	is 12 and s 215 219 193 398	Om, subtro + 363 + 715 + 664 + 596 +	how far i 	s the i numbe (11) (12) (13) (14) (15)	race? = 578 688 567 713	- 463 - 209 - 175 - 	= = = 249 = 158
	$72, _$ Skip could comes off $90, _$ Shade in p show your $\frac{3}{8} \bigcirc 0 \bigcirc 0$, 24, ting in ter	36, each gro and thes 0 5 0 7	te the number of sho	mber that , apes to	(6) (7) (8) (9) (10)	is 12 and s 215 219 193 398 tiplyin	Om, subtra + 363 + 715 + 664 + 596 + g and	how far i +_ act these 3 = 5 = 4 = 6 = 883 = 605 I dividing	s the i numbe (11) (12) (13) (14) (15) in 3's,	race? = ers. 578 688 567 713 5's, 7'	- 463 - 209 - 175 - - 564 s, 8's d	= = _= 249 = 158 & 9's.
	$72, _$ Skip could comes aft $90, _$ Shade in p show you p $\frac{3}{8} \bigcirc 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 & 0 \\ 0 & 0 &$, 24, ting in ter ter part of e understa 0000(000(000(000(000(000(000(0	36, and thes <u>5</u> 7 value o	te the number of she	mber that	(6) (7) (8) (9) (10) Mul ⁺	is 12 and s 215 219 193 398 tiplyin 3	Om, subtra + 363 + 715 + 664 + 596 + g and x 4	how far i +_ act these 3 = 5 = 4 = 6 = 883 = 605 I dividing =	s the i numbe (11) (12) (13) (14) (15) in 3's, (21)	race? = 578 688 567 713 5's, 7' 21	- 463 - 209 - 175 - - 564 s, 8's 6 ÷ 3	= = 249 = 158 & 9's. =
(3)	72, Skip cour comes off 90, Shade in p show you <u>3</u> 8 0 0 0 0 0 0 0 0 0 0 0 0 0	, 24, ting in 2 ter part of e understa 000000 00000 00000 00000 00000 00000 0000	36, each gro and thes <u>5</u> 7 value o nean?	te the number of she	mber that	(6) (7) (8) (9) (10) Mul ¹ (16)	is 12 and s 215 219 193 398 tiplyin 3 6	Om, 	how far i +_ act these 3 = 5 = 4 = 6 = 883 = 605 I dividing = =	s the i numbe (11) (12) (13) (14) (15) in 3's, (21) (22)	race? = 578 688 567 713 5's, 7' 21 40	- 463 - 209 - 175 - 564 s, 8's 6 ÷ 3 ÷ 5	= _= 249 = 158 & 9's. = =
(3)	72, Skip could comes aft 90, Shade in p show you b $\frac{3}{8} \bigcirc 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0$, 24, ting in ter part of e understa) 0 0 0 () 0 () 0 0 () 0	36, each gro and thes $\frac{5}{7}$ value o nean? ce value is	te the number of share fraction of the BO	mber that , apes to ons. OBC OBC LD digit neans 50.	(6) (7) (8) (9) (10) Mul ¹ (16) (17)	is 12 and s 215 219 193 398 tiplyin 3 6 9	Om, subtra + 363 + 715 + 664 + 596 + g and x 4	how far i + act these 3 = 5 = 4 = 6 = 883 = 605 1 dividing = = =	s the i numbe (11) (12) (13) (14) (15) in 3's, (21) (22) (23)	race? = 578 688 567 713 5's, 7' 21 40 27	- 463 - 209 - 175 - 564 s, 8's 6 ÷ 3 ÷ 5	= = 249 = 158 & 9's. =

3	5	Term: Week: AWS
(1)	Write in the missing numbers as you skip count backwards in 9's.	⁽⁵⁾ Find the percentage of these numbers.
		10% of 850 = 25% of 600 =
	135,,, 108,, 90,,	, 50% of 420 = 33 ¹ / ₃ % of 240 =
(2)	Skip counting in 3's, write the number that	Add and subtract these numbers.
	comes before	(6) 463 + 115 = (11) 794 - 482 =
	, 12, 48, 30	(7) 479 + 209 = (12) 605 - 398 =
(3)	What is the place value of the BOLD digit	(8) 175 + 392 (13) 568 - 382 =
	and what does it mean?	(9)+ 464 = 713 (14) 722= 158
	Example: In 4.52 the place value is ¹ / ₁₀ 's and it means ⁵ / ₁₀ . 4.12 = = 4.17 ==	(10) 358 + = 777 (15) 335 = 298
		Nultiplying and dividing in 3's, 5's, 7's, 8's & 9's.
()	9.6 2 = = 3.65 = =	(16) $3 \times 6 = (21) 24 \div 3 = (21)$
(4)	Round these numbers to the nearest 100.	(17) 1 x 5 = (22) 15 ÷ 5 = (22)
	450 = 1329 =	
	694 = 1865 =	(19) 7 x = 14 (24) 70 ÷ = 7 (20) x 8 = 56 (25) ÷ 8 = 4
Copyrig	ght © ₂₀₀₇ AWS Publications Ltd	(20) $x = 56$ (25) $\div 8 = 4$ This page CANNOT be photocopied
3	6	Term: Veek: AWS
3 (1)	Write in the missing numbers as	Term: Week: AWS (5) Multiplying large numbers.
		Term: Veek: AWS (5) Multiplying large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$
	Write in the missing numbers as	Term: Week: AWS (5) Multiplying large numbers.
	Write in the missing numbers as you skip count in 4's.	Term: Veek: AWS (5) Multiplying large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$
	Write in the missing numbers as you skip count in 4's.	Term: Veek: AWS (5) Multiplying large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$
(1)	Write in the missing numbers as you skip count in 4's . ,, 12,,, 28, 32, ,44,,, 56, 60	Term: Veek: (5) Multi, lying large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$ $67 \times 8 = (___X__] + (__X_]$ $= ___+ __$ Add and subtract these numbers. (6) $224 + 574 = _$ (11) $739 - 523 = _$
(1)	Write in the missing numbers as you skip count in 4's.	Term: Veek: (5) Multi, lying large numbers. $xample: 1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$ $67 \times 8 = (_ x _) + (_ x _)$ $= _ + _ = _$ Add and subtract these numbers. (6) 224 + 574 = (11) 739 - 523 = (7) 213 + 547 = (12) 902 - 389 =
(1)	Write in the missing numbers as you skip count in 4's.	Term: Veek: (5) Multi, lying large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$ $67 \times 8 = (___X __] + (__X __]$ $= __+ = _$ Add and subtract these numbers. (6) $224 + 574 = _$ (11) $739 - 523 = _$ (7) $213 + 547 = _$ (12) (8) $564 + 154 = _$ (13)
(1)	Write in the missing numbers as you skip count in 4's. -, $-$, 12 , $-$, $-$, 28 , 32 , -, $-$, 44 , $-$, $-$, 56 , $60Skip counting in 6's, write the number thatis between.42 - 54$, $96 - 108$, $24 - 36Find each fraction of these decimals.$	Term: Veek: (5) Multi, lying large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$ $67 \times 8 = (___X__] + (__X__]$ $= __+ __$ Add and subtract these numbers. (6) $224 + 574 = _$ (11) $739 - 523 = _$ (7) $213 + 547 = _$ (12) (8) $564 + 154 = _$ (13) $936 - 754 = _$ (9) + 287 = 834 (14) $951 - _$ = 384
(1)	Write in the missing numbers as you skip count in 4's.	Term: Veek: (5) Multi, lving large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$ $67 \times 8 = (___X__] + (__X__]$ $67 \times 8 = (__X__] + (__13) = 623 = _$ $(6) 224 + 574 = \ (11) = 7389 = _$ $(7) 213 + 547 = \ (12) = 902 - 389 = \ (8) 564 + 154 = \ (13) = 936 - 754 = \ (9) = 287 = 834 (9) ___ + 287 = 834 (14) = 951 - __ = 384 (10) 315 + __= 670 (15) _\ 387 = 465 $
(1)	Write in the missing numbers as you skip count in 4's.	Term: Veek: (5) Multi, lving large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$ $67 \times 8 = (__ x __) + (__ x __)$ $= __ + __ = _$ Add and subtract these numbers. (6) $224 + 574 = _$ (7) $213 + 547 = _$ (8) $564 + 154 = _$ (9) $+ 287 = 834$ (14) $951 - _$ (9) $+ 287 = 670$ (15) $- 387 = 465$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's.
(1)	Write in the missing numbers as you skip count in 4's.	Term: Veek: AWS (5) Multi, lving large numbers. Example: $(1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63)$ $67 \times 8 = ($
(1) (2) (3)	Write in the missing numbers as you skip count in 4's. , -, 12, -, -, -, 28, 32, -, -, -, 28, 32, -, -, -, -, -, -, -, -, -, -, -, 28, 32, -, -, -, -, -, -, -, -, -, -, -, -, -,	Term: Veek: AWS (5) Multiplying large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$ $67 \times 8 = ($
(1) (2) (3)	Write in the missing numbers as you skip count in 4's. , -, 12, -, -, -, 28, 32, -, -, 44, -, -, 56, 60 Skip counting in 6's, write the number that is between. 42 - 54, 96 - 108, 24 - 36 Find each fraction of these decimals. $\frac{1}{4}$ of $3.2 = -\frac{4}{7}$ of $5.6 = -\frac{1}{5}$ of $4.5 = -\frac{5}{9}$ of $6.3 = -\frac{5}{9}$ of $6.3 = -\frac{1}{5}$ Fill in the missing fractions, decimals or percentages. $\frac{1}{4} + \frac{1}{25\%}$	Term: Veek: (5) Multi, lving large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$ $67 \times 8 = ($ X) + (X) $=$ + = Add and subtract these numbers. (6) $224 + 574 =$ (11) $739 - 523 =$ (7) $213 + 547 =$ (12) $902 - 389 =$ (8) $564 + 154 =$ (13) $936 - 754 =$ (9) + 287 = 834 (14) $951 -$ = 384 (10) $315 +$ = 670 (15) 387 = 465 Multiplying and dividing in 4's, 6's, 7's, 8's & 9's. (16) $4 \times 3 =$ (21) $4 \div 4 =$ (17) $5 \times 7 =$ (22) $63 \div 7 =$ (18) $6 \times 10 =$
(1) (2) (3)	Write in the missing numbers as you skip count in 4's. , -, 12, -, -, -, 28, 32, -, -, -, 28, 32, -, -, -, -, -, -, -, -, -, -, -, 28, 32, -, -, -, -, -, -, -, -, -, -, -, -, -,	Term: Veek: AWS (5) Multiplying large numbers. Example: $1 \times 3 = (20 \times 3) + (1 \times 3) = 60 + 3 = 63$ $67 \times 8 = ($

37	Term: Week: AWS		
(1) Write in the missing numbers as you skip count backwards in 6's.	(5) Round these numbers to the nearest 10th.		
	8.61 = 89.25 =		
90, 84,,,,, 54,,	27.53 = 145.17 =		
(2) Skip counting in 7's, write the number that	Add and subtract these numbers.		
comes after	(6) 324 + 265 = (11) 968 - 531 =		
42, 98, 63,	(7) 355 + 315 = (12) 580 - 173 =		
	(8) 142 + 592 = (13) 738 - 561 =		
(3) Find the percentage of these decimals.	(9)+ 387 = 352 (14) 974= 695		
10% of 5.60 = 75% of 2.40 =	(10) 612 + 890 (15) 348 = 573		
25% of 4.80 = 20% of 6.40 =	Multiplying and dividing in 4's, 6's, 7's, 8's & 9's.		
	(16) $4 \times 5 = 21$ 36 ÷ 4		
(4) Convert these fractions to decimals.	(17) 10 x 7 (22) 14 ÷ 7 =		
$\frac{1}{4} = \frac{3}{10} = \frac{4}{10}$	(18) $6 \times 4 = $ (23) $42 \div 6 = $		
$^{3}/_{4} = $ $^{1}/_{2} = $ $^{1}/_{2} = $ $^{2.5}$ $^{0.25}$ $^{0.75}$, $^{0.3}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
Copyright © ₂₀₀₇ AWS Publications Ltd	(20) \times 8 = 8 (5) \div 8 = 3 This page CANNOT be photocopied		
38	Term: Week: AWS		
(1) Write in the missing numbers as	(5) Round these numbers to the nearest 10 or		
you skip count in 7's.	100 and then work out an estimated answer.		
	98 - 65 + 132 = + + =		
you skip count in 7's.	100 and then work out an estimated answer. 98 - 65 + 132 = + + = 7854 - 3294 = =		
you skip count in 7 's. 7,, 28,,, 56 ,, 28,, 91,, 56 (2) Skip counting in 2's, write the number that	100 and then work out an estimated answer. 98 + 65 + 132 = + + = 7854 - 3294 = = Add and subtract these numbers.		
you skip count in 7's. 7,, 28,,, 56 ,, 28,,, 56 , 91,, 105 (2) Skip counting in 5's, write the number that comes before	 100 and then work out an estimated answer. 98 + 65 + 132 = + + = 7854 - 3294 = = 7854 - 3294 = = Add and subtract these numbers. (6) 523 + 216 = (11) 589 - 324 = 		
you skip count in 7 's. 7,, 28,,, 56 ,, 28,, 91,, 56 (2) Skip counting in 2's, write the number that	100 and then work out an estimated answer. 98 + 65 + 132 = + + = 7854 - 3294 = = 7854 - 3294 = = Add and subtract these numbers. (6) 523 + 216 = (11) 589 - 324 = (7) 513 + 389 = (12) 670 - 315 =		
you skip count in 7 's. 7,, 28,,, 56 ,, 28,,, 56 , 91,, 105 (2) Skip counting in 3's, write the number that comes before , 40, 112, 96	100 and then work out an estimated answer. $98 + 65 + 132 = \ + \ + \ = \ 7854 - 3294 = \ \ = \ 7854 - 3294 = \ \ = \ Add and subtract these numbers. (6) 523 + 216 = \ (11) 589 - 324 = \ (7) 513 + 389 = \ (12) 670 - 315 = \ (8) 754 + 182 = \ (13) 734 - 142 = \ $		
 you skip count in 7's. 7,, 28,,, 56 ,, 91,, 105 (2) Skip counting in 3's, write the number that comes before , 40, 112, 96 (3) Dividing large numbers 	100 and then work out an estimated answer. $98 + 65 + 132 = \ + \ + \ = \ 7854 - 3294 = \ \ = \ 7854 - 3294 = \ \ = \ Add and subtract these numbers. (6) 523 + 216 = \ (11) 589 - 324 = \ (7) 513 + 389 = \ (12) 670 - 315 = \ (8) 754 + 182 = \ (13) 734 - 142 = \ (9) \ + 567 = 951 (14) 852 - \ = 465 $		
you skip count in 7 's. 7,, 28,,, 56 ,, 28,,, 56 , 91,, 105 (2) Skip counting in 3's, write the number that comes before , 40, 112, 96	100 and then work out an estimated answer. $98 + 65 + 132 = \+ + \+ = \$ $7854 - 3294 = \ = = \$ Add and subtract these numbers. (6) $523 + 216 = \(11) 589 - 324 = \(7) 513 + 389 = \(12) 670 - 315 = \(7) 513 + 389 = \(12) 670 - 315 = \(8) 754 + 182 = \(13) 734 - 142 = \(9) \+ 567 = 951 (14) 852 - \= 465$ (10) $173 + \= 580 (15) \ 279 = 695$		
 you skip count in 7's. 7,, 28,,, 56 ,, 91,, 105 (2) Skip counting in 3's, write the number that comes before , 40, 112, 96 (3) Dividing large numbers 	100 and then work out an estimated answer. $98 + 65 + 132 = \ + \ + \ = \$ $7854 - 3294 = \ \ = \$ Add and subtract these numbers. (6) $523 + 216 = \ (11) 589 - 324 = \$ (7) $513 + 389 = \ (12) 670 - 315 = \$ (8) $754 + 182 = \ (13) 734 - 142 = \$ (9) $\ + 567 = 951$ (14) $852 - \ = 465$ (10) $173 + \ = 580$ (15) $\ 279 = 695$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's.		
you skip count in 7's. 7,, 28,,, 56 , 91,, 105 (2) Skip counting in 3's, write the number that comes before 40, 112, 96 (3) Dividing large numbers $6 \overline{)1410}$ $8 \overline{)2912}$ $7 \overline{)2394}$ $9 \overline{)1773}$	100 and then work out an estimated answer. $98 + 65 + 132 = \+ + \+ = \$ $7854 - 3294 = \ = \= = \$ Add and subtract these numbers. (6) $523 + 216 = \(11) 589 - 324 = \(7) 513 + 389 = \(12) 670 - 315 = \(7) 513 + 389 = \(12) 670 - 315 = \(8) 754 + 182 = \(13) 734 - 142 = \(9) \$		
you skip count in 7's. 7,, 28,,, 56 ,, 91,, 105 (2) Skip counting in 3's, write the number that comes before , 40, 112, 96 (3) Dividing large numbers 6)1410 $8)2912$	100 and then work out an estimated answer. $98 + 65 + 132 = _ + _ + _ = _$ $7854 - 3294 = \ = = =$ Add and subtract these numbers. (6) $523 + 216 = _ (11) 589 - 324 = _$ (7) $513 + 389 = _ (12) 670 - 315 = _$ (8) $754 + 182 = _ (13) 734 - 142 = _$ (9) $_ + 567 = 951$ (14) $852 - _ = 465$ (10) $173 + _ = 580$ (15) $\ 279 = 695$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's. (16) $4 \times 10 = _ (21) 8 \div 4 = _$ (17) $4 \times 7 = _ (22) 49 \div 7 = _$		
you skip count in 7's. 7,, 28,,, 56 , 91,, 105 (2) Skip counting in 3's, write the number that comes before 40, 112, 96 (3) Dividing large numbers $6 \overline{)1410}$ $8 \overline{)2912}$ $7 \overline{)2394}$ $9 \overline{)1773}$	100 and then work out an estimated answer. $98 + 65 + 132 = _ + _ + _ = _$ $7854 - 3294 = \ = =$ Add and subtract these numbers. (6) $523 + 216 = _ (11) 589 - 324 = _$ (7) $513 + 389 = _ (12) 670 - 315 = _$ (8) $754 + 182 = _ (13) 734 - 142 = _$ (9) $_ + 567 = 951$ (14) $852 - _ = 465$ (10) $173 + _ = 580$ (15) $\ 279 = 695$ Multiplying and dividing in 4's, 6's, 7's, 8's & 9's. (16) $4 \times 10 = _ (21) 8 \div 4 = _$ (17) $4 \times 7 = _ (22) 49 \div 7 = _$		

3	9	Term: Week: AWS		
(1)	Write in the missing numbers as you skip count in 8's .	 (5) Find the square of these numbers. Example: 3² = 3 × 3 = 9 		
	9 24	10 ² = 8 ² =		
	8,, 24,,,,,,	$7^2 = \ 11^2 = \$		
(2)	Skip counting in 9's, write the number that	Add and subtract these numbers.		
	is between	(6) 531 + 437 = (11) 649 - 237 =		
	27 45, 81 99, 108 126			
		(8) 561 + 177 (13) 658 - 166 =		
(3)	Multiplying decimals.	(9)+ 279 = 974 (14) 921= 573		
	85.4 1.46 23.5	(10) 547 + = 760 (15) - 287 = 547		
	<u>x7</u> <u>x8</u> <u>x9</u>	• Multiplying and dividing in 4's, 6's, 7's, 8's & 9's.		
		(16) 4 x 4 = (21) 28 ÷ 4 =		
(4)	Convert these percentages to decimals	(17) 6 x 7 = (22) 56 ÷ 7 =		
		(18) 6 7 (23) <u>18</u> 6 =		
	25% = 60% = hiswers:	(19) $y = 81$ (24) $45 \div = 9$		
	40% = 75% = 0.6, 0.25	$\begin{array}{cccccccccccccccccccccccccccccccccccc$		
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4	.0	Term: Veek: AWS		
(1)	Write in the missing numbers as	⁽⁵⁾ Find the square root of these numbers.		
		(5) Find the square root of these numbers. Example: 9 = 3 as 3 x 3 = 9		
	Write in the missing numbers as	(5) Find the square root of these numbers. Example: 9 = 3 as 3 × 3 = 9 16 = √49 =		
	Write in the missing numbers as you skip count backwards in 9's 135, 126,,,90,,	(5) Find the square root of these numbers. Example: 9 = 3 as 3 x 3 = 9		
	Write in the missing numbers as you skip count backwards in 9's. 135, 126,,,90,, ,45,,, 18,	(5) Find the square root of these numbers. Example: $9 = 3 \text{ as } 3 \times 3 = 9$ 16 =		
(1)	Write in the missing numbers as you skip count backwards in 9's 135, 126,,,90,,	(5) Find the square root of these numbers. Example: $9 = 3 \text{ as } 3 \times 3 = 9$ 16 =		
(1)	Write in the missing numbers as you skip count backwards in 9's. Image: Count backwards in 9's. 135, 126,,,, 90,, 90,,, 18, Skip counting in 4's, write the number that comes after	(5) Find the square root of these numbers. Example: $9 = 3 \text{ as } 3 \times 3 = 9$ 16 =		
(1)	Write in the missing numbers as you skip count backwards in 9's. 135, 126,,,,, 135, 126,,,, 90,,, , 45,, Skip counting in 4's, write the number that comes after	(5) Find the square root of these numbers. Example: $9 = 3 \text{ as } 3 \times 3 = 9$ 16 =		
(1)	Write in the missing numbers as you skip count backwards in 9's. Image: Count backwards in 9's. 135, 126,,,, 90,, 90,,, 18, Skip counting in 4's, write the number that comes after	(5) Find the square root of these numbers. Example: $9 = 3 \text{ as } 3 \times 3 = 9$ 16 =		
(1)	Write in the missing numbers as you skip count backwards in 9's Image: Count of the second secon	(5) Find the square root of these numbers. Example: $9 = 3 \text{ as } 3 \times 3 = 9$ 16 =		
(1)	Write in the missing numbers as you skip count backwards in 9's Image: Count of the number of the number of the number of the number of the comes after 32 68 44 Dividing decimals. 7 1.638	(5) Find the square root of these numbers. Example: $9 = 3 \text{ as } 3 \times 3 = 9$ 16 =		
(1)	Write in the missing numbers as you skip count backwards in 9's Image: Count of the second secon	(5) Find the square root of these numbers. Example: $9 = 3 \text{ as } 3 \times 3 = 9$ $16 = \sqrt{49} = \sqrt{49} = \sqrt{81} = - \sqrt{81} = - \sqrt{36} = \sqrt{81} = \sqrt{36} = \sqrt{36} = \sqrt{36} = $		
(1)	Write in the missing numbers as you skip count backwards in 9 Image: Count of the number of the numer of the number of the number of the number of the	(5) Find the square root of these numbers. $2xample: 9 = 3 as 3 \times 3 = 9$ $16 = - \sqrt{49} = \sqrt{49} = \sqrt{81} = - \sqrt{81} = - \sqrt{36} = \sqrt{81} = - \sqrt{36} = \sqrt{81} = \sqrt{36} = \sqrt{36} = $		
(1) (2) (3)	Write in the missing numbers as you skip count backwards in 9 $135, 126, \underline{}, \underline{}, \underline{}, 90, \underline{}, \underline{}, \underline{}, 18, \underline{}, 45, \underline{}, 18, \underline{}, 1$	(5) Find the square root of these numbers. $2xample: 9 = 3 as 3 \times 3 = 9$ $16 = - \sqrt{49} = \sqrt{49} = \sqrt{81} = - \sqrt{81} = - \sqrt{36} = \sqrt{81} = - \sqrt{36} = \sqrt{81} = \sqrt{36} = \sqrt{36} = $		
(1) (2) (3)	Write in the missing numbers as you skip count backwards in 9 Image: Count of the number of the numer of the number of the number of the number of the	(5) Find the square root of these numbers. Example: $9 = 3 as 3 \times 3 = 9$ $316 = \sqrt{49} = \sqrt{49} = \sqrt{81} = \sqrt{36} = \sqrt{81} = \sqrt{36} = \sqrt{36} = \sqrt{81} = \sqrt{36} =$		
(1) (2) (3)	Write in the missing numbers as you skip count backwards in 9 Image: Constraint of the sector o	(5) Find the square root of these numbers. Example: $9 = 3 \text{ as } 3 \times 3 = 9$ $16 = \sqrt{49} = \sqrt{49} = \sqrt{81} = - \sqrt{36} = \sqrt{81} = \sqrt{36} = \sqrt{81} = \sqrt{36} = \sqrt{81} = \sqrt{36} = \sqrt{36} = \sqrt{36} = $		

Number Knowledge Progress Assessment 4

Practical / oral assessment: Ask each question as outlined below. Record the results by circling yes or

	Practical / Oral Questions (Supply your child with some paper)						
1	Skip counting in 4's, 6's, 7's, 8's and 9's, ask your child to recite a forward and backward sequence of at least the first 10 multiples for each number.						
2	Skip counting in 4's, 6's, 7's, 8's and 9's, ask your child to write a forward and backward sequence of at least the first 10 multiples for each number.						
3	Write up to 10 2, 3, 4 or 5 digit numbers and ask your child to round each number to the nearest 10, 100 or 1000.						
		8 + 18 = 26 21 - 7 = 14 8 + 16 = 24 24 - 2 = 22					
		25 - 6 = 19 13 + 4 = 17 36 - 8 = 28 8 + 17 = 25					
		9 + 14 = 23 29 - 8 = 21 + 31 = 38 25 7 = 18					
		23 - 2 = 21 28 + 2 = 30 22 - 5 = 27 2 + 37 = 39					
		31 + 3 = 34 21 - 9 12 19 + 7 = 26 22 - 3 = 19					
		25 - 2 = 23 4 + 18 = 22 30 - 6 = 24 16 - 6 = 22					
	Addition and subtraction numeracy facts.	7 + 15 = 22 32 8 = 24 15 + 6 = 2 37 - 2 = 35					
4		26 7 = 19 44 + 1 = 45 24 7 = 17 19 + 6 = 25	yes/no				
	Tick each correct answer.	2+24=26 43-8=35 6+35=40 44-6=38					
		30 9 = 21 34 + 4 = 38 37 6 = 31 13 + 3 = 21	_				
		15 + 8 = 23 23 - 4 = 19 17 + 6 = 23 36 5 = 31					
		23 - 6 = 17 $9 + 19 = 28$ $48 - 9 = 39$ $12 + 9 = 21$					
		4 + 25 = 29 29 - 6 = 23 3 + 23 = 26 41 - 8 = 33 32 - 6 = 26 9 + 13 = 22 44 - 8 = 36 7 + 17 = 24	_				
		32 - 6 = 26 9 + 13 = 22 44 - 8 = 36 7 + 17 = 24 14 + 7 = 21 38 - 9 = 29 6 + 18 = 24 31 - 6 = 25	-				
		14 + 7 = 21 + 10 = 36 - 9 = 29 = 00 + 10 = 24 = 31 - 0 = 25 = 29 = 38 = 31 - 0 = 25 = 29 + 9 = 38 = 29 = 29 = 29 = 29 = 29 = 29 = 29 = 2					
			·				
		10 x 6 = 60 4 x 9 = 36 5 x 8 = 40 7 x 7 = 49					
	4x, 6x, 7x, 8x & 9x	$16 \div 8 = 2$ $21 \div 7 = 3$ $54 \div 6 = 9$ $12 \div 4 = 3$					
	multiplication and division	7 x 8 = 56 3 x 6 = 18 4 x 7 = 28 8 x 9 = 72					
	facts.	24 4 = 6 8 1 ÷ 9 = 9 7 0 ÷ 7 = 10 40 ÷ 4 = 10					
	Ask these facts one of several ways, as	8 x 8 54 7 x 5 = 35 8 x 6 = 48 4 x 4 = 16					
		$30 \div 6 = 5$ $32 \div 4 = 8$ $24 \div 8 = 3$ $14 \div 7 = 2$					
		9 x 3 = 27 2 x 8 = 16 7 x 3 = 21 9 x 6 = 54					
5	"What does 4 multiplied by 9 equal?"	$63 \div 7 = 9 \qquad 42 \div 6 = 7 \qquad 20 \div 4 = 6 \qquad 36 \div 6 = 6$	yes / no				
		10 x 4 = 40 4 x 6 = 24 10 x 8 = 80 7 x 10 = 70					
	"What does 36 divided by 4	$54 \div 9 = 6$ $40 \div 8 = 5$ $72 \div 9 = 8$ $60 \div 6 = 10$					
	equal?"	7 x 2 = 14 5 x 6 = 30 4 x 8 = 32 3 x 8 = 24					
		$18 \div 6 = 3$ $28 \div 4 = 7$ $80 \div 8 = 10$ $56 \div 7 = 8$					
	"What number multiplied by 4 gives you an answer of 36?"	6 x 6 = 36 7 x 9 = 63 7 x 6 = 42 4 x 5 = 20					
	gives you an answer of ou?	$35 \div 7 = 5$ $48 \div 6 = 8$ $16 \div 4 = 4$ $64 \div 8 = 8$					
		4 x 3 = 12 2 x 9 = 18 9 x 5 = 45 4 x 9 = 36					
		$36 \div 4 = 9$ $72 \div 8 = 9$ $49 \div 7 = 7$ $63 \div 9 = 7$					
Number Knowledge - the key to success!							
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Curriculum Strand Worksheets Section

(Level 3 & 4)

Number & Algebra,

Measurement & Geometry,

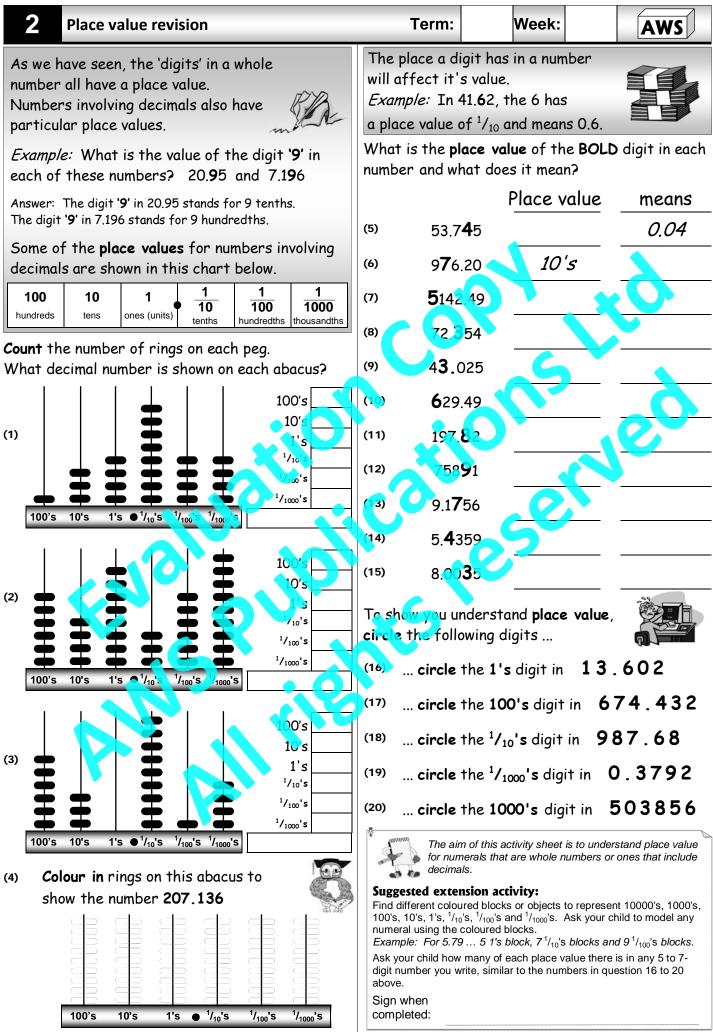
and Statistics

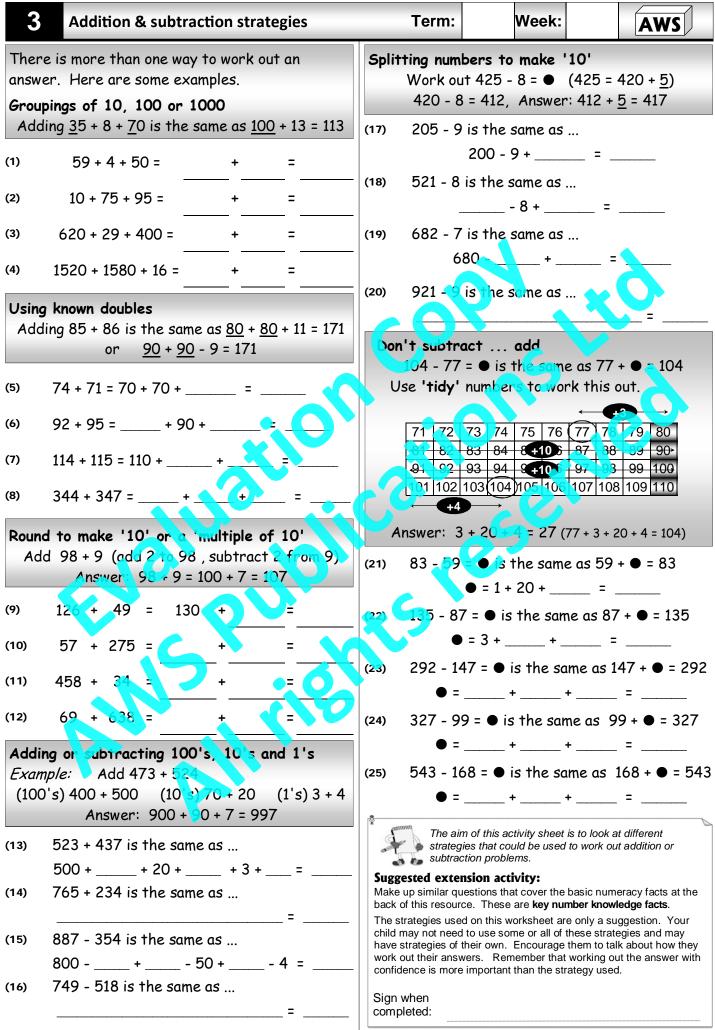
Worksheets

to be completed in conjunction with

Record your selection in the table at the front of this resource.

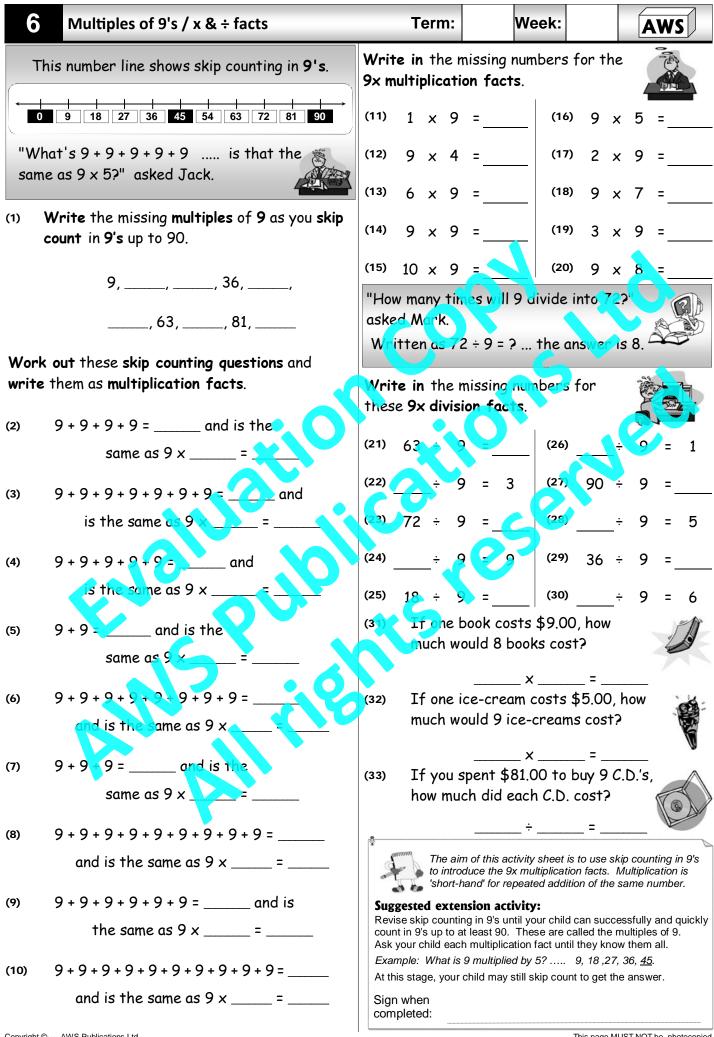
1 Reading and writing numbers				Term:	Week:	AWS
1				Down		
		•	_		point two three six	
						, nine neint
2		• 3 4	5	11 sever two f	n hundred and thirty	y-nine point
	_		_		point four seven two	n
		•			ve thousand, six hun	
		6		-eigh		
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	7	•		as number wo	rds.	AL
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		•		(3) 605	ς ι	
_	_	10 11	12			
10	_				<u> </u>	
13			•	(4) 89.6		
		14				
	_					
	_	•		(5) 9187		
15				(3) 910		
	_					
(1)		the clues across and down t	to complete	(6) 4713		
		number cross.				
	Across					
	1	four hundred and sevented	en point four	19.014		
	n	nine	fine			
	 2 ninety-two point seven six five 6 three hundred and forty-six point one 					
	Ŭ	two				
	7 🧹	zero point one five seven	()V			<u>.</u>
	8	eighty-nine thousand, six l	nundred and	(8) 13203		
		fifty-one				
	10 three hundred and forty-seven point two four nine					
	14 one point nine zero six					
	15	four hundred point two th	ree five		n of this activity sheet is to re nerals and number words.	ead and write decimals
	Down 1 forty-eight thousand, nine hundred and ten			0		
				Suggested extension activity: Say aloud or write any 2, 3 or 4-digit whole number or decimal in number words and ask your child to write it as a numeral. Concentrate		
	3 seven point three two one nine				digits have been reversed. 241 1.47, 7.41 etc.	
	4	five hundred and six point		Write any 2, 3 or 4	-digit whole number or decim	
	4 5	six hundred and forty-two	-	Sign when	nen write the numeral as nur	
	5	five	point seven	completed:		
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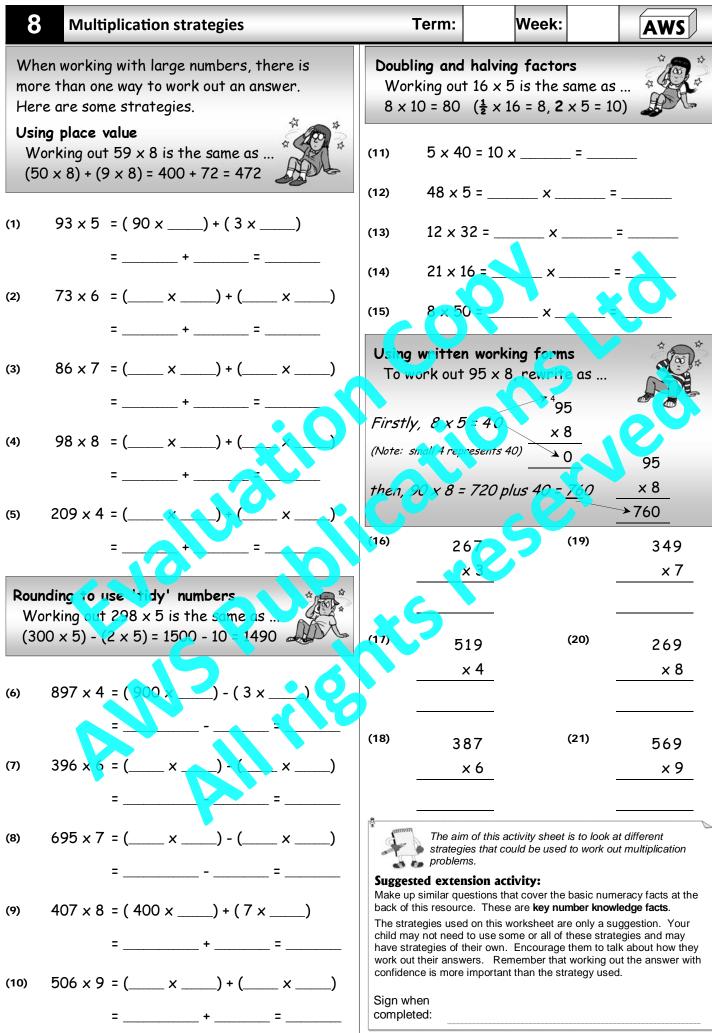


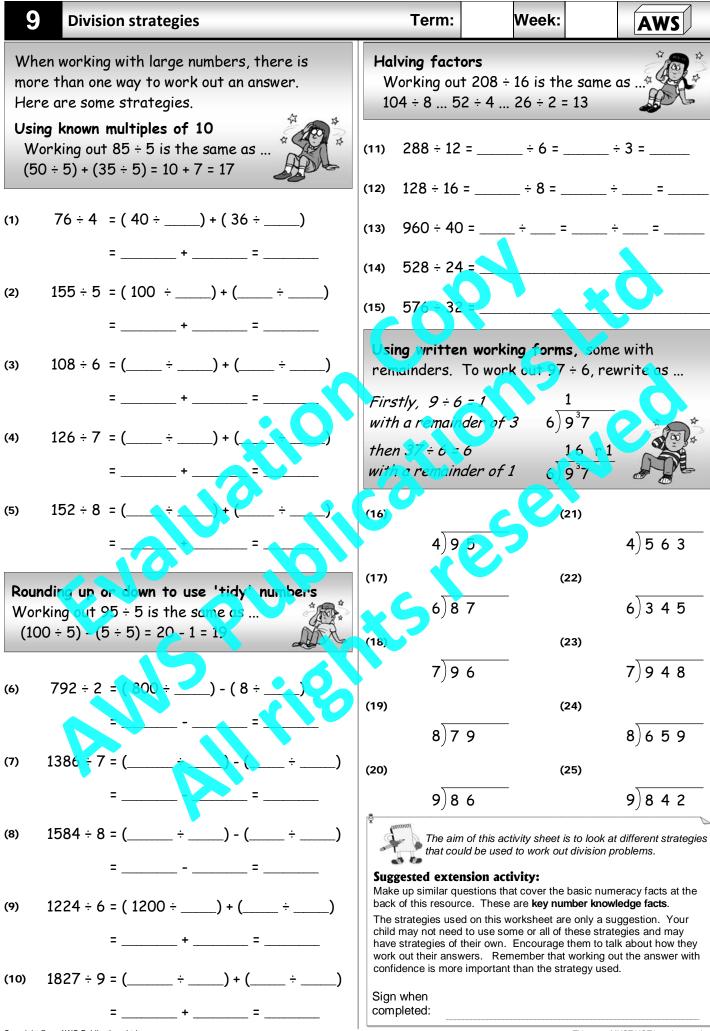
4. More addition & subtraction strategies	Term: Week: AWS
Don't subtract add $92 - \bullet = 58$ is the same as $58 + \bullet = 92$ Use 'tidy' numbers to work this out. $51 \ 52 \ 53 \ 54 \ 55 \ 56 \ 57 \ 58 \ 59 \ 60 \ 61 \ 62 \ 63 \ 64 \ 65 \ 66 \ 67 \ 68 \ 69 \ 70 \ 71 \ 72 \ 73 \ 74 \ 75 \ 76 \ 77 \ 78 \ 79 \ 80 \ 81 \ 82 \ 83 \ 84 \ 85 \ 86 \ 87 \ 88 \ 89 \ 90 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 92 \ 93 \ 94 \ 95 \ 96 \ 97 \ 98 \ 99 \ 100 \ 91 \ 91 \ 91 \ 91 \ 91 \ 9$	Both sides are equal Find the missing number 57 + 32 = ● + 30 (add 2 to 57 because 30 is 2 less than 32) Answer: 57 + 32 = 59 + 30 Find the missing number ● - 38 = 78 - 40 (add 2 to 78 because 38 is 2 less than 40) Answer: 80 - 38 = 82 - 40 Find the missing numbers.
Add a 'large' tidy number, then count back Answer: 40 - 6 = 34 (58 + 40 = 98 - 6 = 92)	(15) 49 - = 50 + 95
(1) 145 - 89 = ● is the same as 89 + ● = 145	(16) 128 + 54 = 130 +
● = 60 = (2) 315 - 117 = ● is the same as 117 + ● = 315	(17) - 74 - 247 - 80
(2) $313 - 117 = \bullet$ is the sume as $117 + \bullet = 313$ $\bullet = __\ __ = __$	(18) 47 + 186 = + 183
(3) $401 - 240 = \bullet$ is the sume as 240 + $\bullet = 401$	(1) 395 - 228 = 400
• = = (4) 765 - 389 = • is the same as $389 + = 765$ • = =	Work out the problems using any strategy you like.
Reversing order	(20) 99 - 63 =
● + 36 = 71 can be written as 36 + ● = 71,	(21) 312 + 89 =
then work out using any strategy	(22) 191 - 76 =
(5) • + 78 = 117 78 + = =	(23) 334 - 186 = =
(6) • + 93 = 247 =	(24) 58 + 116 = =
(7) $\bullet + 69 = 304 + =$	(25) 85 + 24 + 19 = =
(8) • + 216 = 342 +	(26) 376 - 224 = =
(9) • + 478 = 941 + =	(27) 75 + 139 = =
Equal additions to make 'idy numbers Subtract 162 - 96 (add 4 to both numbers) Answer: 162 - 96 = 166 - 100 = 66	(28) 54 + 93 + 12 = =
(10) 72 - 38 = 74 - =	strategies that could be used to work out addition or subtraction problems.
(11) 191 - 85 = - =	 Suggested extension activity: Make up similar questions that cover the basic numeracy facts at the back of this resource. These are key number knowledge facts.
(12) 345 - 56 =	The strategies used on this worksheet are only a suggestion. Your child may not need to use some or all of these strategies and may have strategies of their own. Encourage them to talk about how they
(13) 904 - 97 =	work out their answers. Remember that working out the answer with confidence is more important than the strategy used.
(14) 796 - 148 = - =	Sign when completed:
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Ę	Ordering decimals		Te	erm:	We	ek:	A	WS
(1)	Write these decimals in ord	er 6.86	Honey jar	rs are fi	lled by a	machine	2.	HONEY
	from smallest to largest.	5.45	Below are	e the we	ights of	five jars	5.	+ONEY
		13.9	Honey jars	Α	В	С	D	Ε
		0.87 7.04	Weight	1.496kg	1.512kg	1.491kg	1.507kg	1.497kg
	·	11.3			e weight	of the li	ghtest k	noney
His ⁻ Tł	k competed in the javelin throw throwing distances are in the t nrow 1 2 3 stance 32.85m 31.47m 33.48m What was the distance of his longest throw? What was the distance of his shortest throw? What was the distance of the throw? Write the throwing distances longest throw to shortest thr	able. 4 5 33.71m 32.75m 2 4th longest 5 in order from	jar: (12) Wh hon (13) Wh mac (14) Wr	at is the at is the ey jar? at weigh chine is t	e weight weight at of hon trying to weight of htest to	of the 3 ev do yo fil in ec	nd light u think ach hone	est the ty jar?
	,,,,,,,,,_	Lane Time 1 73.4 2 77.7 3 69.3	Using th point, cr 84 (15) Use		largest	number		to 40.
	table shows the results of Om race, run in 8 janes	4 65 9			e three c			
The	time is in seconds and there e eight runners.	5 724 6 681 7 70.8 8 67.9		above 2 gest .	27, in ord	l er from	smalles	† †o
(6)	In which lane was the fastest runner?				27	7.0000,		
(7)	In which lane was the 7th fastest runner?		Ş.		this activity			
(8) (9)	What were the times for 1st, , Write the lane numbers for t		Using up to child to ord	words such 1 extensio six differen er the totals	n as first, last on activity: t money tota from the sm .50, \$32.80,	<i>t, lightest an</i> als to represe allest to larg	d heaviest e ent decimal gest total.	etc.
	the 400m race in order from slowest time.		Make up si	milar word p volume val	broblems as ues and ask	above that i	nvolve diffe	



Rounding numbers and estimating answ	vers Term: Week: AWS
Rounding a money total to the nearest 10 can make adding up money less difficult. <i>Example:</i> \$147 is almost \$150, \$142 is just over \$140 Round up if the end number is 5, 6, 7, 8 or 9.	Round these money amounts to the nearest \$10, \$100 or 10 cents, then work out an answer. Add \$29 + \$32 Rounded \$30 + \$30 = \$60 Add \$117 + \$769 Rounded \$100 + \$800 = \$900
Round down if the number is 0, 1, 2, 3 or 4.	Add \$1.28 + \$4.53 Rounded \$1.30 + \$4.50 = \$5.80
Round each money amount to the nearest 10.	The answer you get is called an estimate because it is not
(1) \$78 (6) \$684 (1)	the exact answer.
(2) \$92 (7) \$946	Round each money amount to the nearest \$10,
(3) \$197 (8) \$1277	then work out an estimated answer.
(4) \$274 (9) \$2643	(26) \$96 + \$54 =+
(5) \$186 (10) \$9016	(27) \$278 + \$62 = =
When rounding a number to the nearest 100,	
look at the 10's place value number.	(28) \$394 - \$79 = =
<i>Example:</i> 767 rounds up to 800 (5, 6, 7, 8, 9 \uparrow)	(29) \$524 - \$176 =
but $4\underline{3}7$ rounds down to 400 (0, 1, 2, 3, 4 Ψ) When rounding a number to the nearest 1000,	Round each money amount to the nearest \$100,
look at the 100's place value number.	then work out an estimated enswer
<i>Example:</i> 7 <u>6</u> 75 rounds up to 8000 (5, 6, 7, 8, 9 ♠)	(20) \$ 425 + \$789 = =
but 4 <u>3</u> 72 rounds down to 4000 (0, 1, 2, 3, 4 4)	(31) \$875 + \$639 + =
Round these numbers to the nearest	
10 100 100	(32) \$1682 - 5829 = =
(11) 1425	(33) \$3631 - \$979 = = =
(12) 5639	Round each money amount to the nearest 10
(13) 3974	cents (1 d.p.), then work out an estimated answer .
(14) 14609	(34) \$8.48 + \$9.37 = + =
	(35) \$5.97 + \$8.68 = + =
(15) 38250	
When rounding a decimal to 1 decimal place	(36) \$34.53 - \$7.49 = =
(1 d.p.), look at the ¹ / ₁₀₀ 's piece value digit. <i>Example:</i> 4.5 <u>6</u> rounds up to 4.6 (5,6,7,8,9 ♠)	(37) \$49.95 - \$8.65 = =
but 2.4 <u>3</u> rounds down to 2.4 $(1, 2, 3, 4 \Psi)$	The aim of this activity sheet is to round numbers to the
Round these decimals to 1 decimal place.	nearest 10, 100, 1000 or $^{1}/_{10}$. Rounded numbers can be used when working out estimated answers.
	Suggested extension activity:
(16) 4.79 (21) 291.29 (17) 21.42	Call out money amounts of less than \$100 and ask your child to round them to the nearest \$10.00. Repeat the exercise for money amounts greater than \$100 and ask your child to round to the nearest \$100.00
(17) 21.42 (22) 328.34	Example: Round \$27 to the nearest 10. Round \$286 to the nearest 100. Round \$5.64 to the nearest $\frac{1}{10}$.
(18) 14.87 (23) 424.47	Ask your child to round 2,3, 4 or more numbers to the nearest 10,
(19) 40.09 (24) 703.85	 Sign when
(20) 51.62 (25) 915.43	completed:
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1	O Special numbers	Term: Week: AWS
"Ca "Ca Prir are	the number 7 a prime number?" n you list the first 5 multiples of 8?" n you list the factors of 10?" ne numbers, multiples and factors all special types of numbers.	When a number is multiplied by itself, such as 1×1 , 2×2 , 3×3 , 4×4 etc. the answers that are created are known squares . These can be written as 1^2 , 2^2 , 3^2 , 4^2 , etc. We say, 4^2 as 'four squared', which means $4 \times 4 = 16$.
	the words in the box to fill in the missing ds in these sentences about special numbers .	Work out the squares of these numbers.
	factor, multiples, prime	(13) 4 ² = (18) 9 ² =
(1)	A number can only be divided by two numbers, itself and 1.	(14) $6^2 = $ (19) $2^2 = $ (15) $10^2 = $ (20) $7^2 = $
(2)	The of a number are found by multiplying the number by 1, 2, 3, 4, 5, etc and recording the answers.	
(3)	A of a given number is a whole number that divides exactly into the given number. There is no remainder	(23) How many concrete tiles are needed to tile a square court yard if one side is 11 tiles long?
Wor	rking with prime numbers.	The opposite of squaring a number is to find the
(4)	List the first 8 prime numbers	square pot . The symbol for square root is $\sqrt{.}$ Example: If 9 x 9 = 81, then $\sqrt{81}$ = 9 (i.e. two numbers the same that multiply to 81)
(5)	List the prime numbers between 50 on 70.	Work out the square root of these numbers.
(6)	Circle the prime numbers in this list. 29, 31, 33, 35, 37, 39, 45, 47, 49, 51	- (24) $\sqrt{49} =$ (29) $\sqrt{64} =$ (25) $\sqrt{100} =$ (30) $\sqrt{16} =$ (30)
Wor	rking with multiple	(20) $\sqrt{81} = $ (31) $\sqrt{144} = $
	nple: The multiples of 5 are 5, 10, 15, 20, 25, 30 etc.	(27) √9 = (32) √225 =
(7)	List the first 10 multiples of 7.	(28) √25 = (33) √400 =
(8)	List the multiples of 6 between 31 and 55.	 (34) A square court yard has 36 one metre square tiles.
(9)	List the multiples of 9 between 40 and 100.	How long is each side?
	whing with factors . <i>The part of the set of the set</i>	 The aim of this activity sheet is to understand how some special numbers are created - square and square roots. Suggested extension activity: Read out the definitions for the special number (Q1 to Q3) and ask
Exan		your child to name the special number (Q1 to Q3) and ask
	List the factors of 12.	Make up similar questions as on this worksheet.
<i>Exan</i> (10) (11)	List the factors of 12. List the factors of 35.	

1	1 Fraction	S			Term:	Week:		AWS
An object cut into TWO equal sized pieces is said to be cut in half. One half written as a fraction is $\frac{1}{2}$. For any fraction, the bottom number, tells you how many times the 'whole ' object has been cut or divided up. Example: $1/2$, $1/3$, $1/4$, $1/5$, $1/6$, $1/10$ etc.					(Wr "Try w or divi (Wr Answer	fth of \$45?" witten as $\frac{1}{5}$ of 45 what number m ding 45 by 5," witten as 5 x • $\frac{1}{5} \times 45 = 9$, as 5 fraction of th	5 or 1 × 4 ultiplied said To = 45 or 4 × 9 = 45 c	5) by 5 is 45 m. 5 ÷ 5 = ●.) or 45 ÷ 5 = 9)
in t	his table. Cho	ose from th		(15) (16)	Find $\frac{1}{3}$ of Find $\frac{1}{5}$		_ (as 3 _ (as 5	x = 36)
or	he sixth, one tentl Fraction	n, one half, one	e quarter $\frac{1}{5}$ $\frac{1}{6}$ $\frac{1}{3}$ $\frac{1}{4}$ Means		Find $\frac{1}{7}$ of		_ (as 7	
(1)		<u>1</u> 2	(2) out of	(18)	Find 🔒 of	72 =	_ (as 7	72 ÷ 6 =)
	one third	(3)	(4) out of	(19)	Find 🖁 of	96	(as 9	96 ÷ <mark>8</mark> =)
(5)		(6)	1 cot of 4	(20)	Find 1 of	190 =	_ (cs 1	0 ÷ 10 =)
	one fifth	(7)	(8)Out_of	Find	ing a 'who	le'		
(9) (11))	(10)	1 out of 6 (12) out of	(21)	Ben was squares	given 12 choc which was 🖥 o	fa 🦷	
(13)	Each strip b Beside each fraction has	strip, write		(22)	many sq Tr Heler pocket r she get? A café k which w	n spent \$10 wh noney, how mu	lock of a = nich was ch pocka = ead rolls ead rolls	¹ / ₈ of her et money did
(14)	Show you un ³/₄ ➡ □	derstand	actions by shading		bread ro	olls did the car		

The aim of this activity sheet is to understand how to work out a fraction of a group of shapes or a number. Working with fractions can either involve dividing or multiplying.

Suggested extension activity:

Find a collection of objects from around the house or use money totals and ask your child to find a fraction of each group / money total, using the fractions on this worksheet. Extend the exercise to include working out what a total group would be given a fraction of it.

Example: If $\frac{1}{3}$ of a group is 4, how big is the group. Answer: 12

Sign when completed:

 $^{2}/_{5} \Rightarrow$

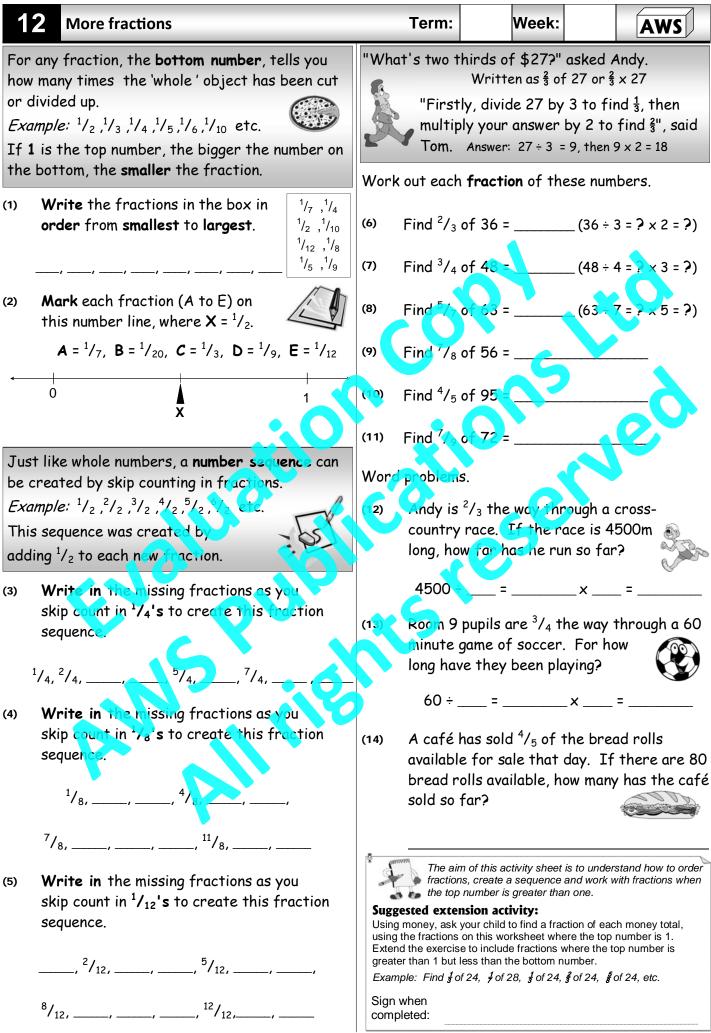
⁵/₆ ⇒

4/7 ➡

⁷/₈ ⇒

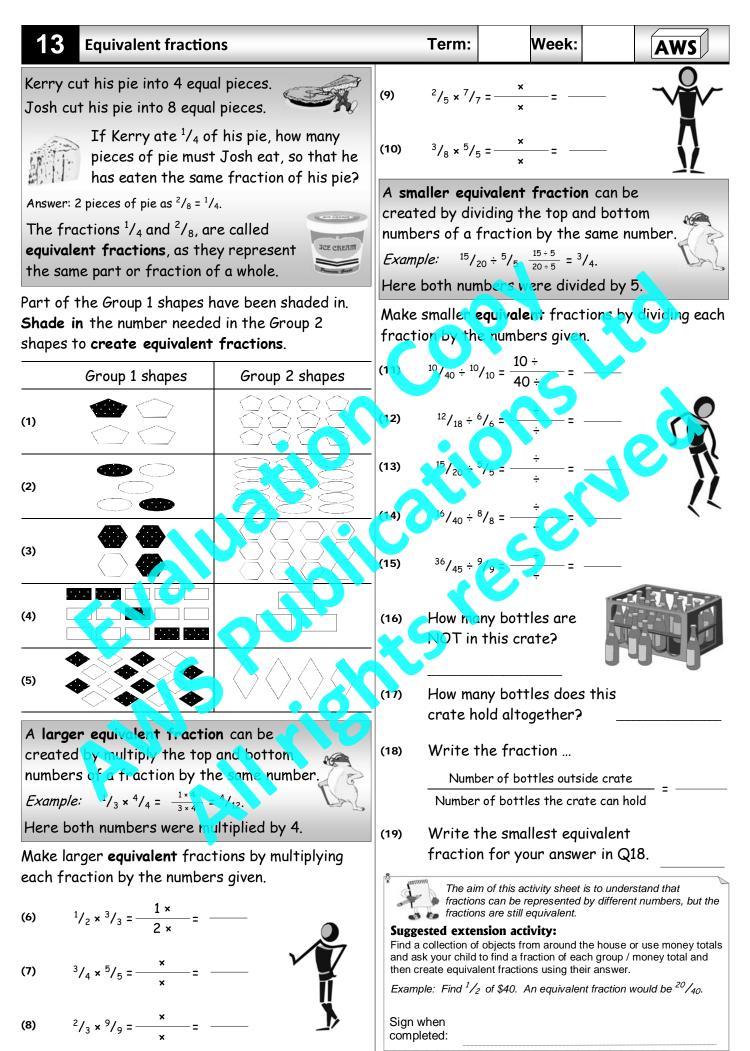
⁷/₁₀ ⇒

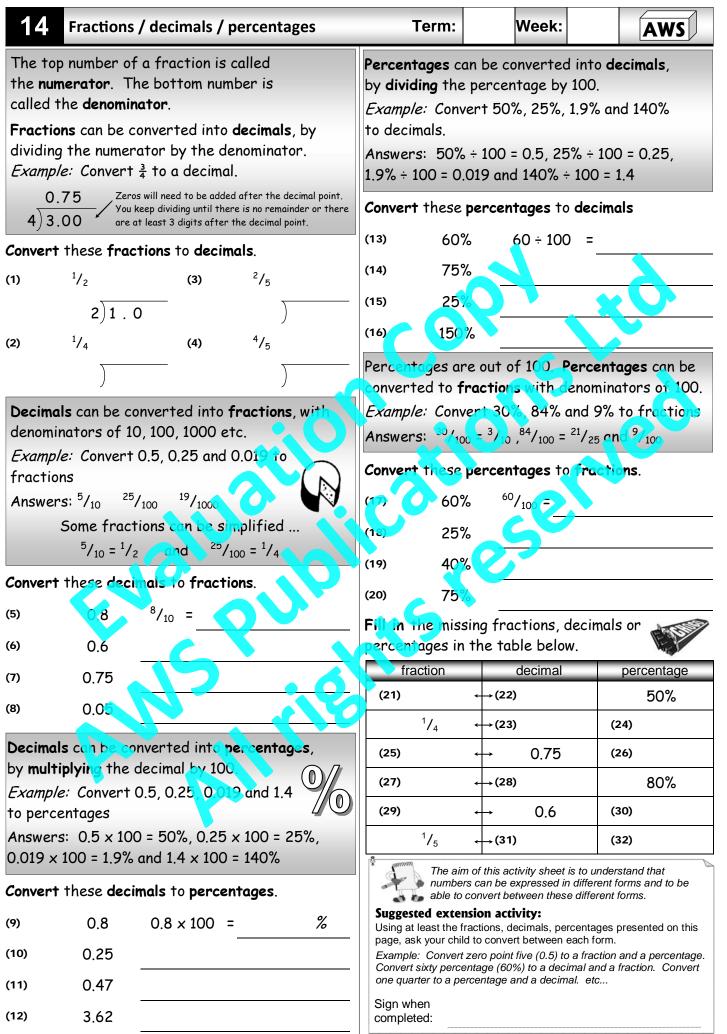
... of each strip.

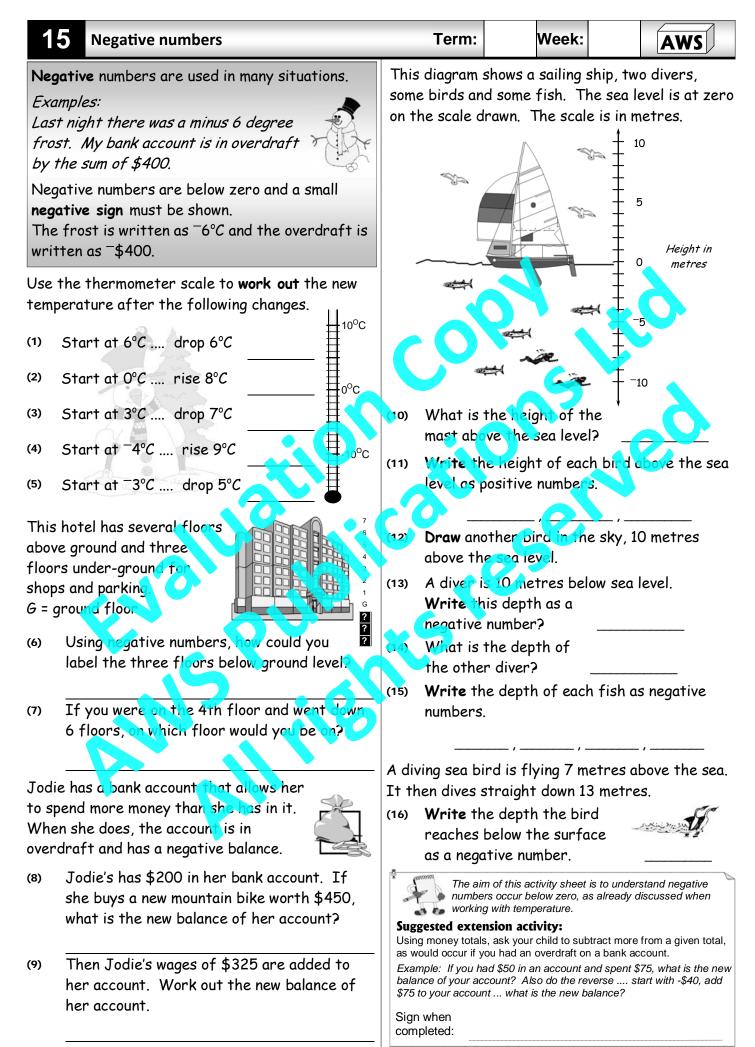


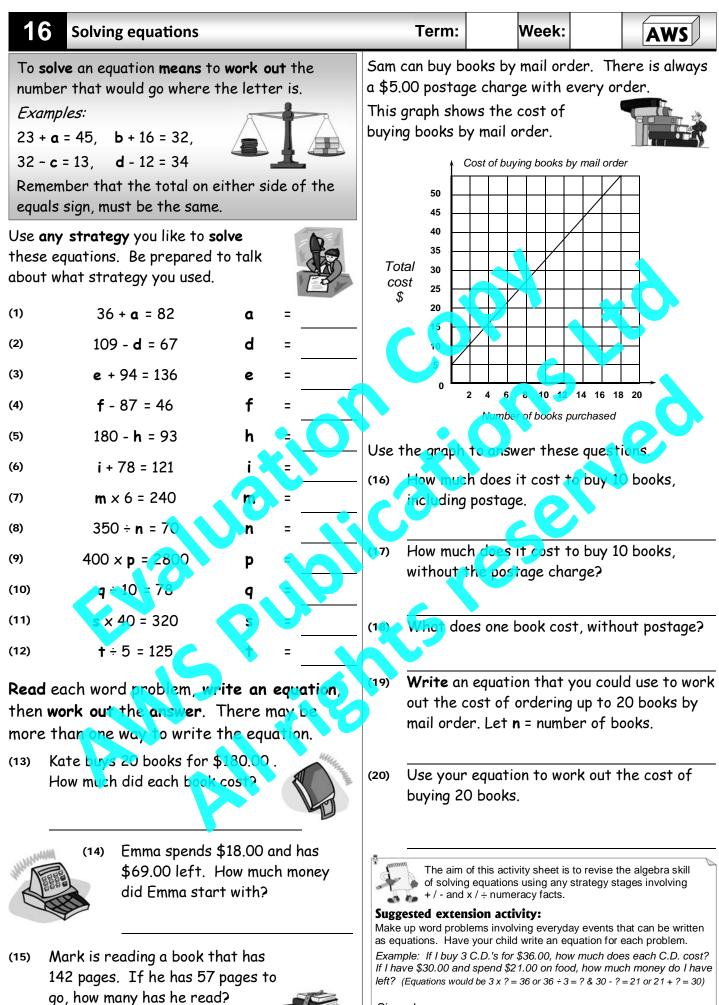
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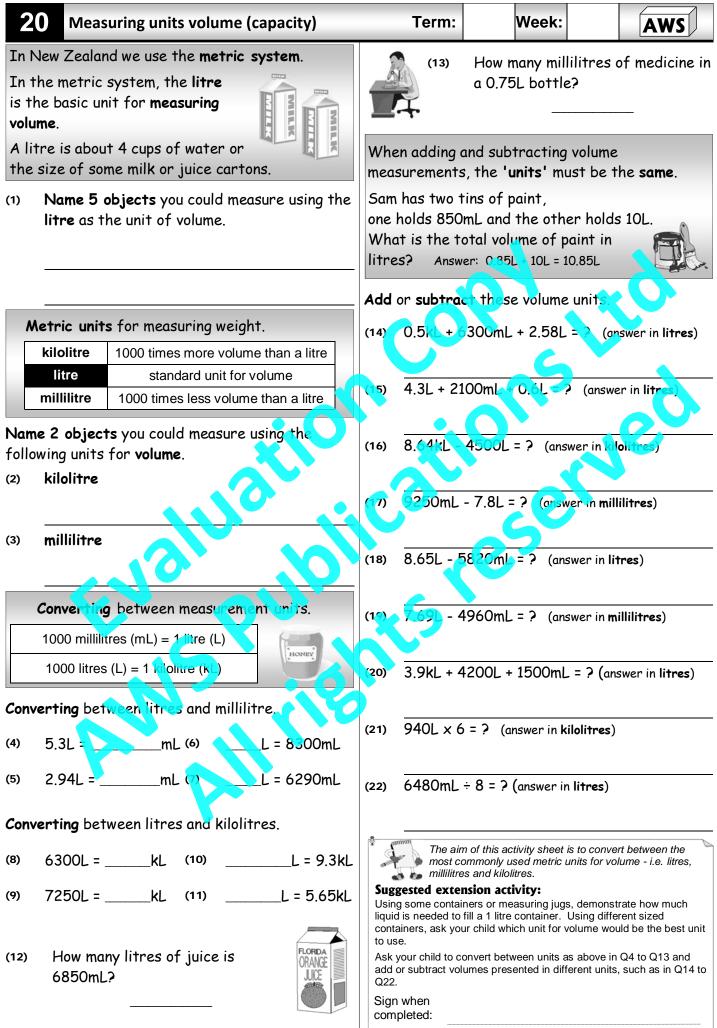
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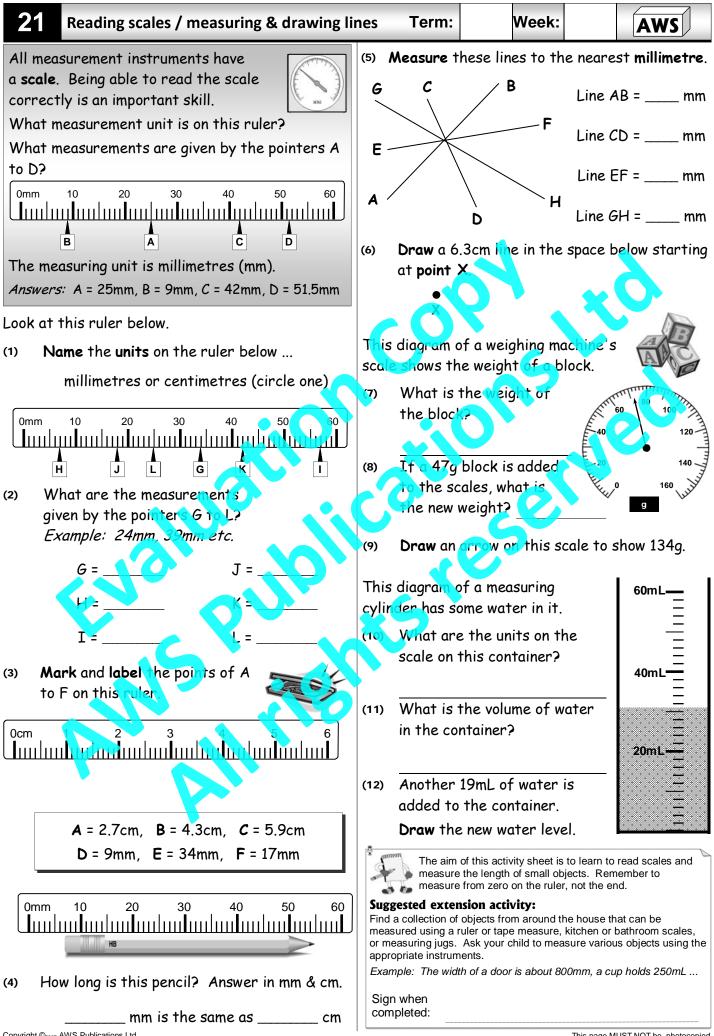


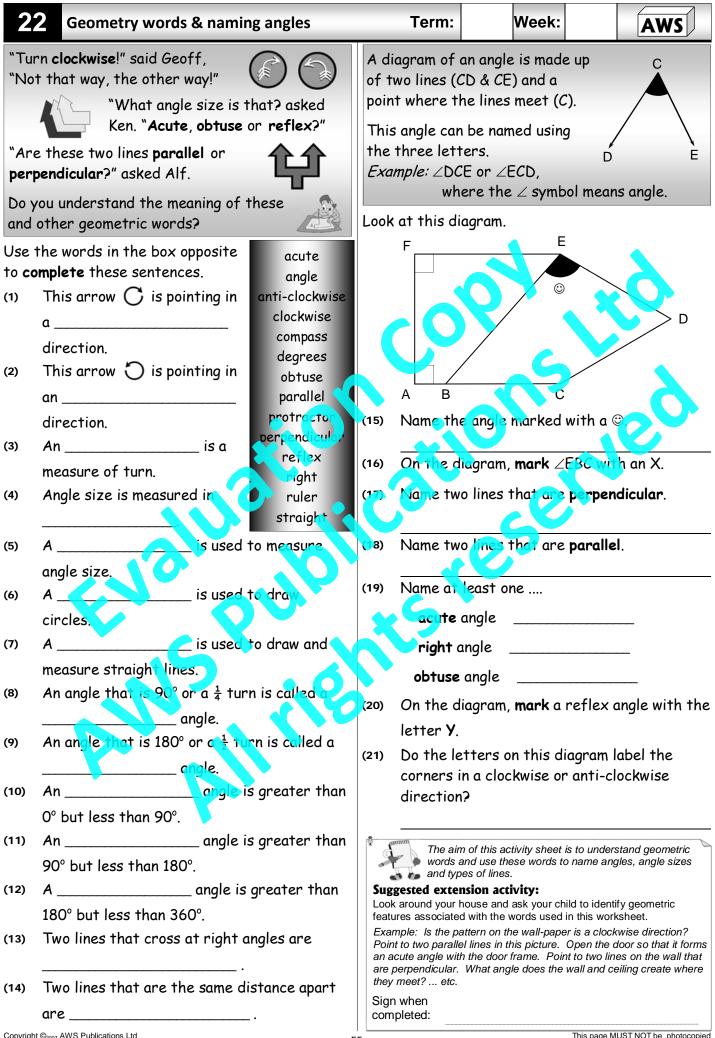
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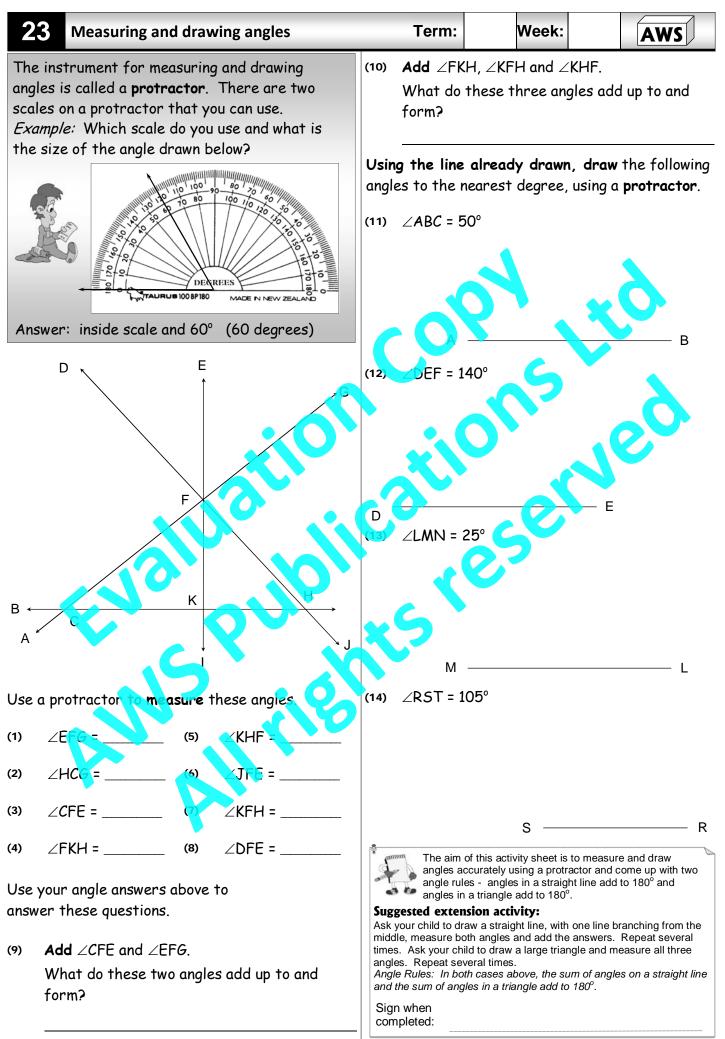
18 Measu	uring units - length	Term: Week: AWS
In New Zealand	d we use the metric system .	Converting between millimetres & centimetres.
	system, the metre t for measuring length .	(13) 15mm =cm (15)mm = 9cm
A metre is abo	ut the length of a	(14) 125mm =cm (16)mm = 7.8cm
long stride or c length of this p	about 3 times the	
	bjects you could measure using the	Converting between metres and kilometres.
	the unit of length.	(17) 3200m =km (19)m = 6.3km
		(18) 9540m =km (20)m = 2.71kr
		When adding and subtracting length
Metric units	for measuring length.	measurements, the 'units' must be the same.
kilometre	1000 times longer than a metre	Sam has two pieces of wood, one is 90cm long and the other is 1.7m long.
metre	standard unit for length	What is the total length of vood in
centimetre	100 times shorter than a metre	netres? Answer: 0.9m + 1.7m = 2.6m
millimetre	1000 times shorter than amet	Add or subtract these length units
 (2) kilometres (3) centimetres (4) millimetres Converting 1000 millimetres 100 centimetres 	es	 (21) 900n + 3.5km + 300cm = ? (answer in metres) (22) 370cm + 2.3m + 2500mm = ? (answer in metres) (23) 720mh - 53.0cm = ? (answer in millimetres) (24) 810cm - 6.2m = ? (answer in centimetres) (25) 2100m + 5.4km + 800m = ? (answer in kilometres) (26) 93.6cm - 745mm = ? (answer in millimetres)
	m) = 1 kilometre (km) veen metres and millimetres.	(27) 4.3m + 73cm + 310mm = ? (answer in cm)
-		The aim of this activity sheet is to convert between the
 (5) 2.5m = (6) 3.15m = 	mm (7)m = 7300mm mm (8)m = 4280mm	 most commonly used metric units for length or distances - i.e. metres, millimetres and kilometres. Suggested extension activity: Demonstrate how long a metre is and ask your child to name at least
Converting betw	veen metres and centimetres.	objects or distances that can be measured using each length unit (mn cm, m & km). Ask your child to convert between units as above in Q5 to Q20 and
(9) 6.2m =	cm (11)m = 740cm	add or subtract lengths presented in different units, such as in Q21 to Q27.
_	cm (12)m = 843cm	Sign when completed:
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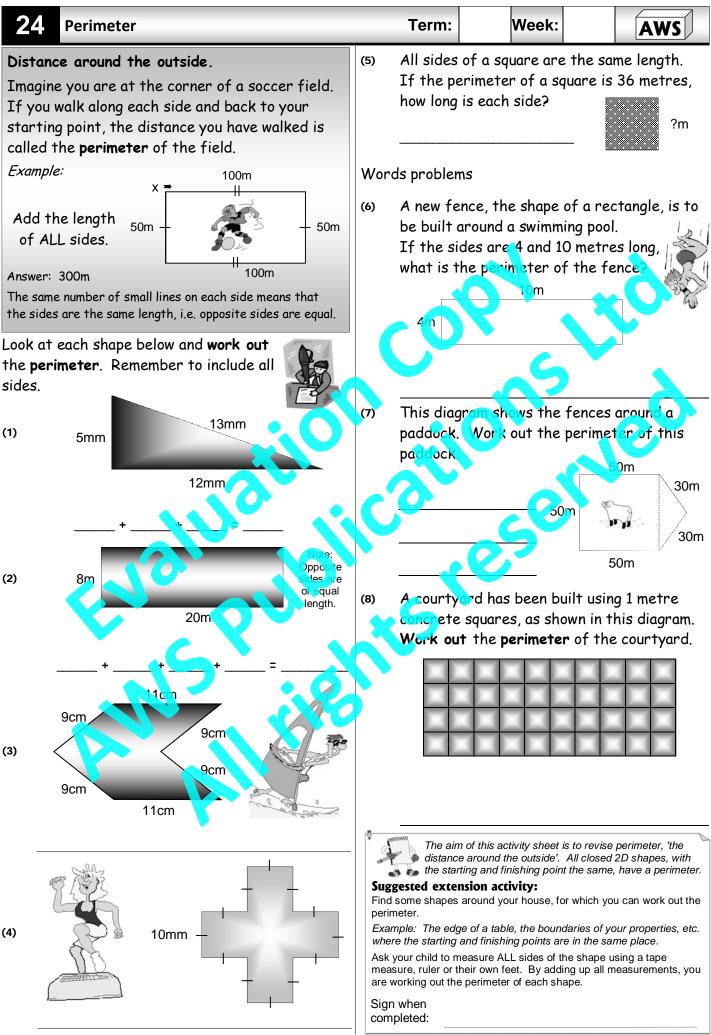
1	9 Meas	uring units weight (mass)	Term:	Week:	AWS
Inl	New Zealar	id we use the metric system .	Converting betw	veen kilograms and	tonnes.
		system, the gram it for measuring weight.	(13) 4900kg =	† (15)	kg = 3.2†
Ag	ram is a sm	all weight. A packet of 🛛 🕡	(14) 9250kg = .	† (16)	kg = 2.18†
(1)		weighs about 100 grams.	2	nd subtracting weig the 'units' must b	
		he unit of weight.	Joe has two pil 9600g and the What is the tot	es of books, one w other weighs 14.71 tal weight of books nswer: 96kg+14.7kg	eighs kg. s in
٨	Aetric unit	s for measuring weight.	Add or subtract	these weight unit	·S.
	tonne	1000 times heavier than a kilogram	(17) 8000mg +	6.2g + 0 5kg = ?	answer in grams)
	kilogram	1000 times heavier than a gram			
	gram	standard unit for weight	(18) $\frac{4.63q + 0.1}{4.63q}$	25kg + 3100mg = ?	(answer in crams)
	milligram	1000 times lighter than a gram			
(2)	tonne	for weight.	(20) 10.7† - 92	00kg = ? (answer in	tonnes)
(3)	kilogram	10 D.	(21) 7.3kg - 52	50g = ? (answer in)	grams)
(4)	milligram		(22) 8560mg -	5.9g = ? (answer in	milligrams)
		beiween measurement units.	(23) 0.75kg + 9	94g + 3700mg = ? (answer in grams)
		(mg) = 1 gram (g) (g) = 1 kilogram (kg)	(24) 570g x 9 :	= ? (answer in kilogro	ıms)
	1000 kilogra	ams (kg) = 1 to the (t)	(25) 4.8g ÷ 8 =	? (answer in milligram	s)
Conv	/erting bet	ween grams and milligrams.			
(5)	6.3g =	mg (7)g = 5200mg	most com	of this activity sheet is to co nmonly used metric units fo s, kilograms and tonnes.	
(6)	4.28g = _	mg (8)g = 1290mg	Suggested extens Use kitchen scales to object of a known we	ion activity: o demonstrate how light a g sight. Then, using different	sized objects, ask your
	-	ween grams and kilograms.	Ask your child to con add or subtract weigh	eight would be the best un vert between units as above hts presented in different u	ve in Q5 to Q16 and
(9)	5700g = _	5 5 5	Q25. Sign when		
(10) Copyrig	$4260g = _{-}$	tione Ltd	completed:	This p	age MUST NOT be photocopied

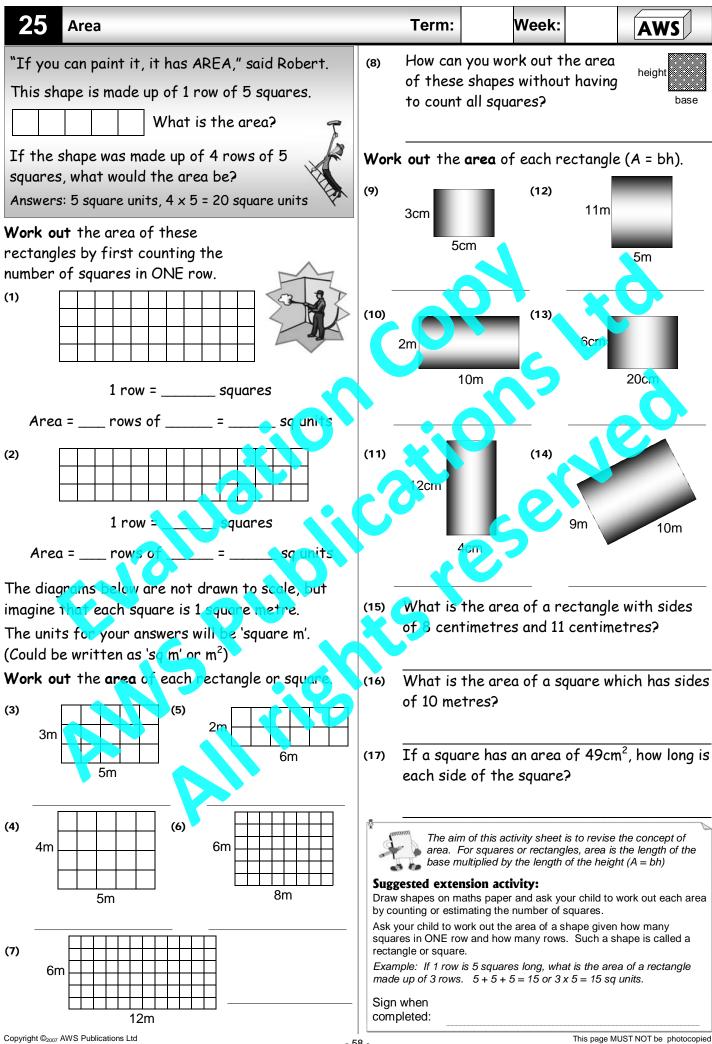


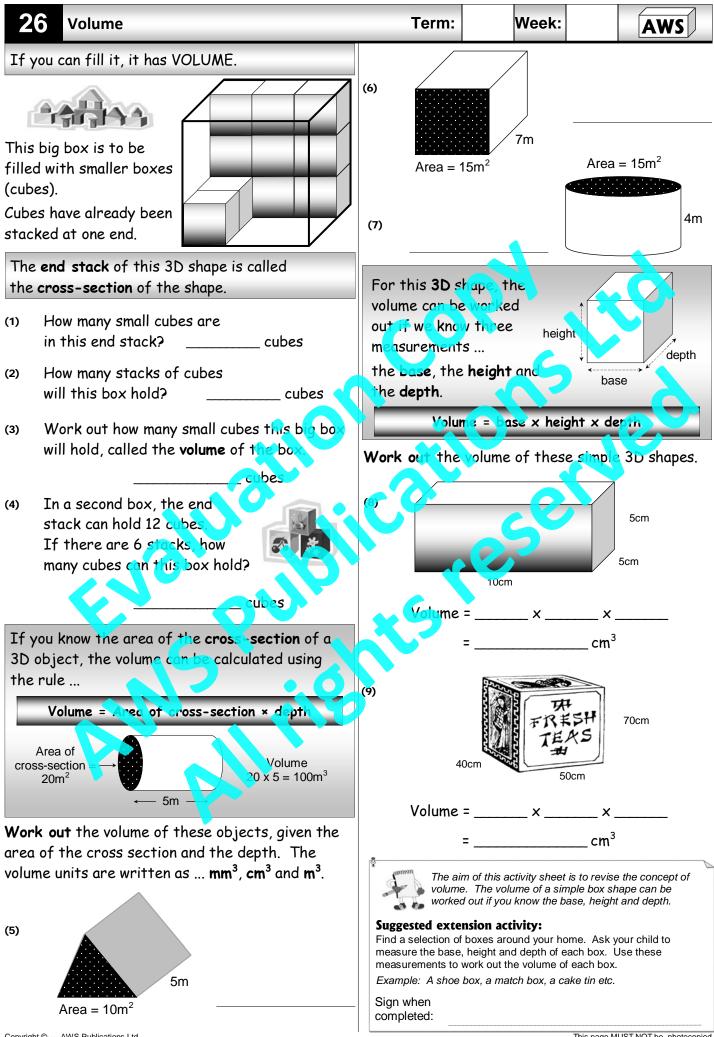


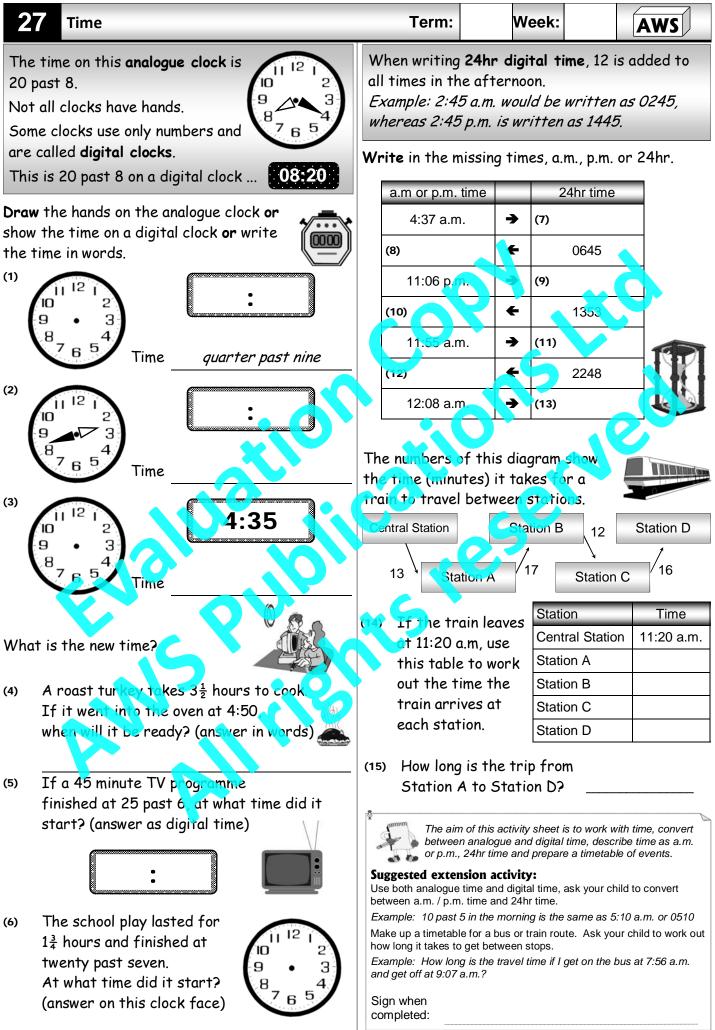




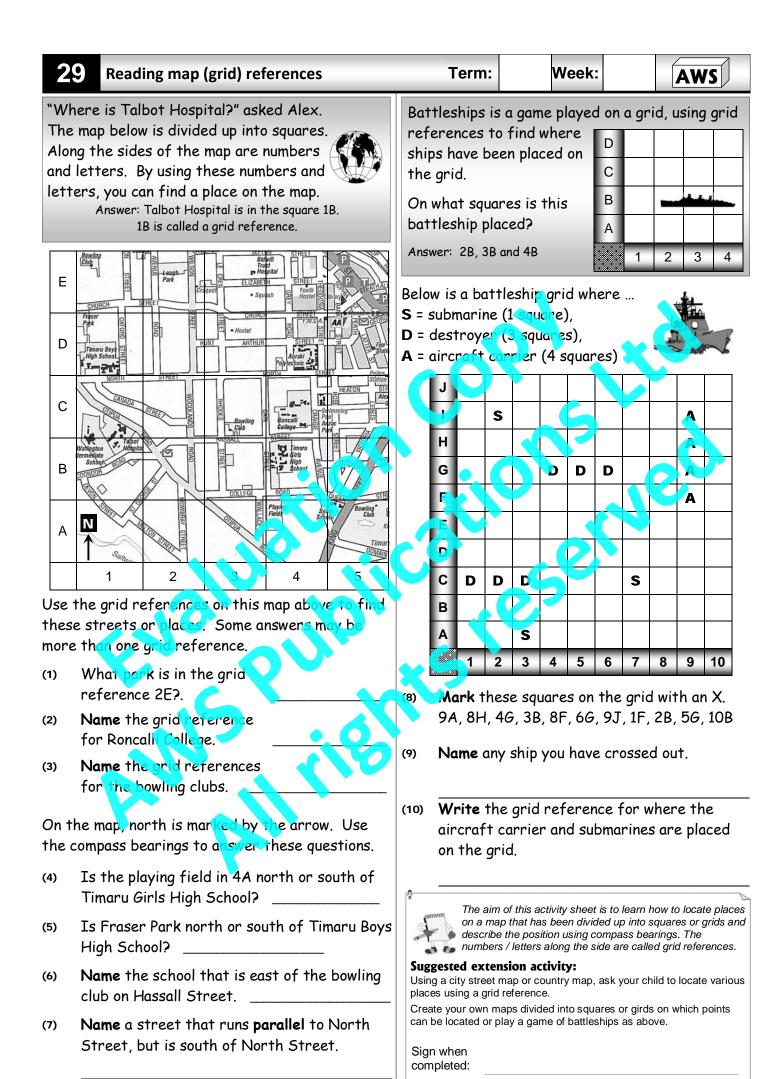


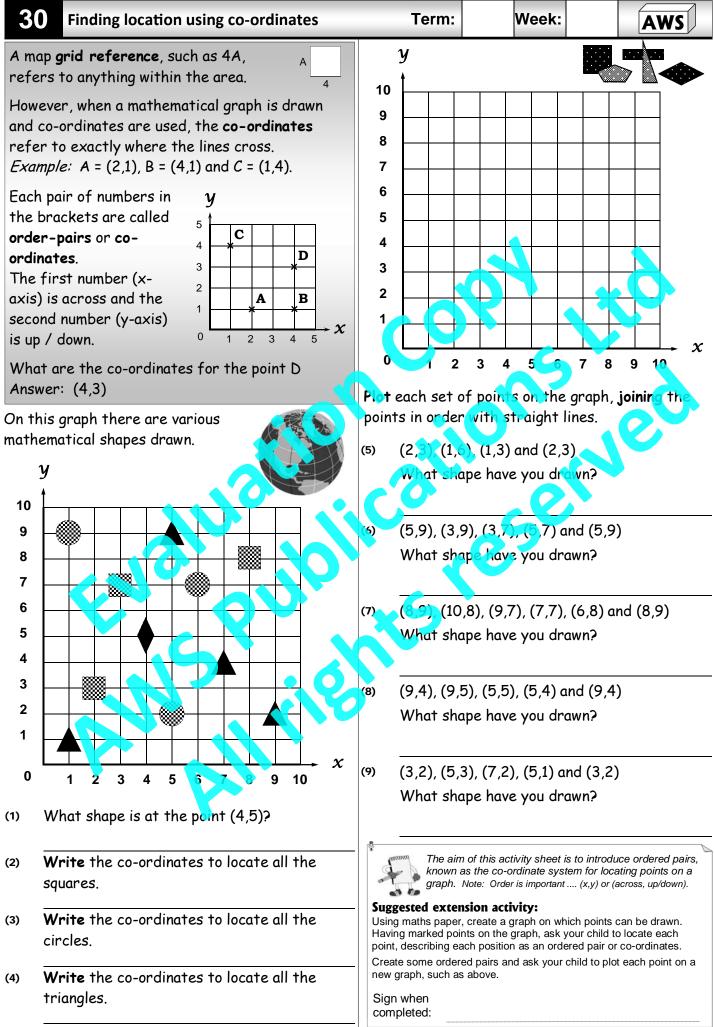


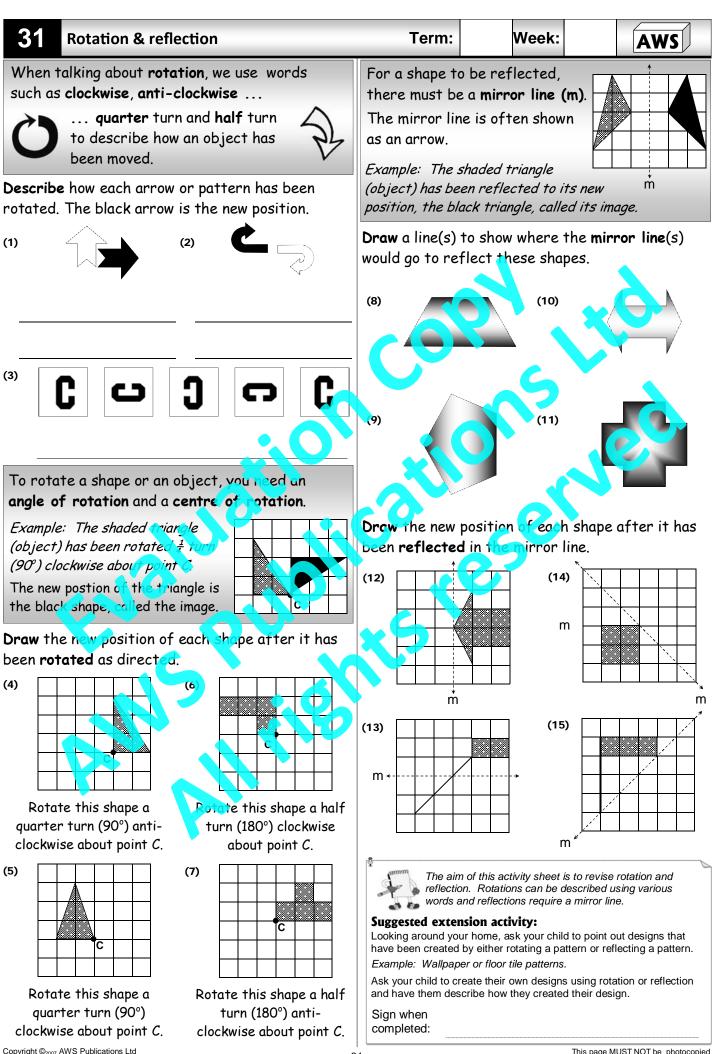


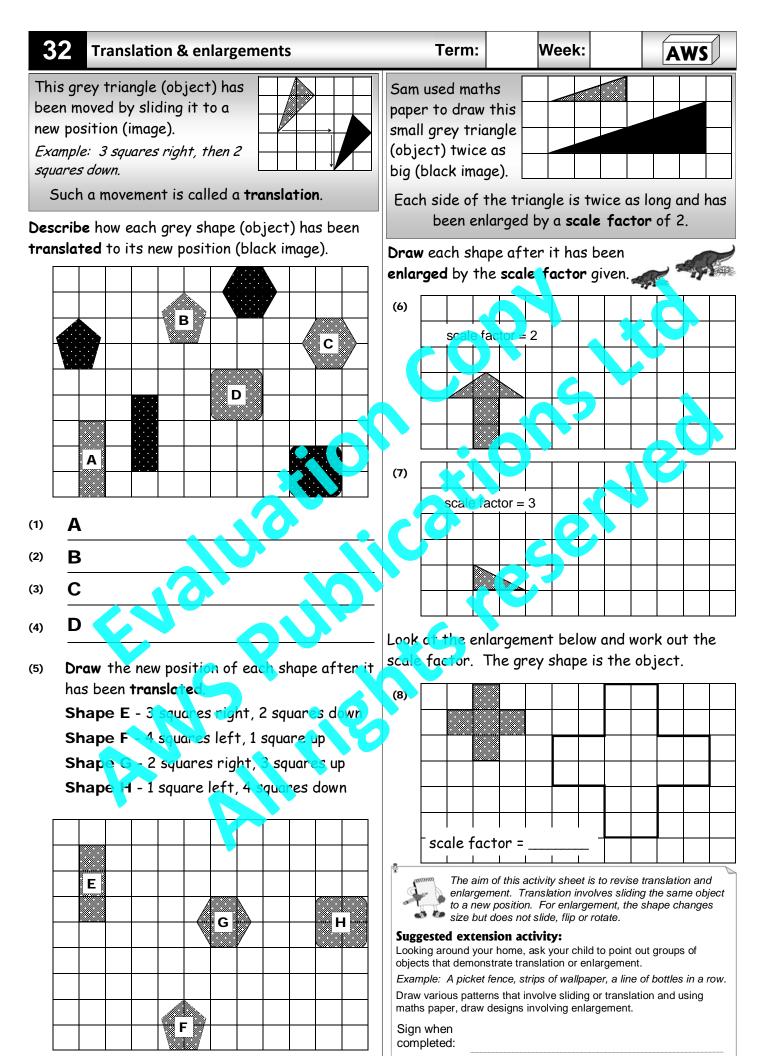


28 2-D	and 3-D shapes		Term:		Week:		AWS
	hese 2D shapes using the former of the box below.		This block of sliced as show		has bee	n	
Shape	Name of shape		What shape w	ould the	e sliced		
			end look like?			>	sliced here
			Answer: a tric	-			
			If you cu cro	it throug ss-secti	•	• •	
			_ook at these			•	
		>	you would see ine.	-			
		((3)	\mathbf{O}			0
			(4)		5		
	×	((5) Arga	E			
	gon, oval, hexagon, square, diamond, ous, pentagon, circle, rectangle, triangle						
shapes. <i>Example:</i> A on a circl 50c coins of	ects are based on many of the 2D cylinder is based If you stacked some top of each other		(7) Draw all so that cross-sed created	chen it is	s cut, tł 2D shapo	ne e	MARGARINE
	these 3D objects using the words in		(8) Draw a l	ina an th		hana	
the box			(8) Draw a l so that w			•	
Shape	Name of shape		cross-se		•		
			created	would be	e a trian	ngle.	
		((9) Draw al			•	\wedge
A CONTRACTOR			so that w cross-se		-		
			created		•		
				n of this actin s of simple 2			the names and
			Suggested exter Select one of the 2 shape by it's featur Example: I have for (Answer: It could b	D or 3D sha es and ask your corners,	r ity: pes on this your child t <i>all my four</i>	s activity sl o draw and sides are	d name the shape.
	cone, cube, rectangular prism (box), sphere (ball), triangular prism		Sign when completed:				







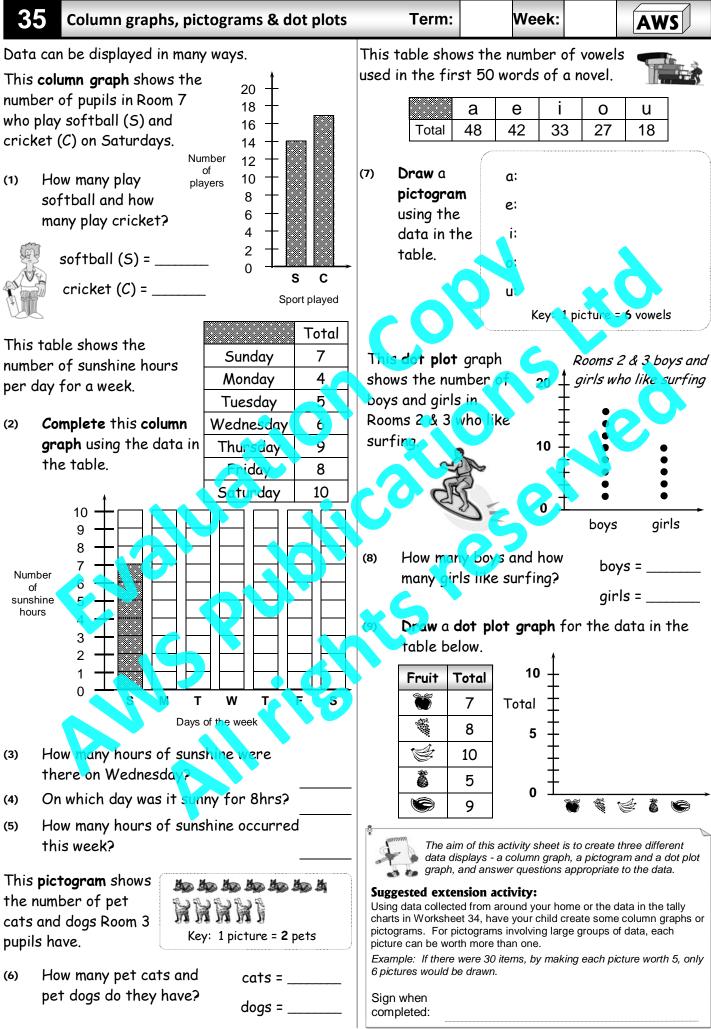


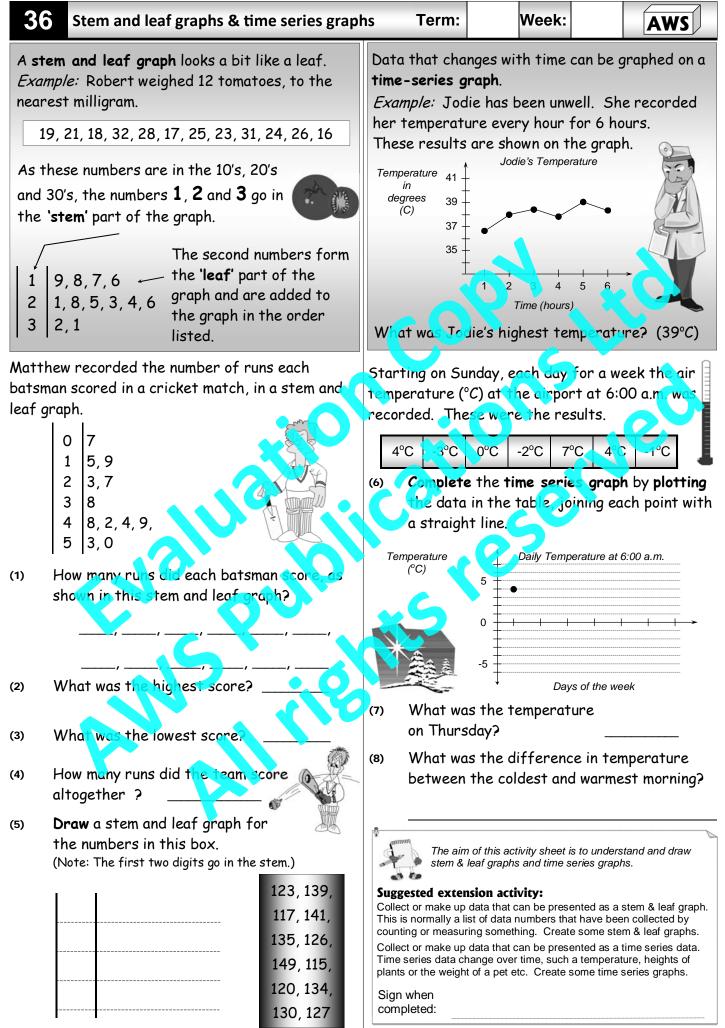
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3	3 Conducting an investigation	Term:	Week:	AWS
	nich sport do pupils in Room 5 like to play e, soccer or rugby?" asked Sam.		l umn graph, pict o blay your results	ogram or dot plot in Q3.
inve	answer this question, Sam conducted an stigation by asking a simple question <i>you prefer to play soccer or rugby?"</i>			
"Wh	ider this question ich is the most popular TV programme of the popular TV programme of the popular pupils in your class watch?"			
(1)	As you investigate this question, how would you collect, record and organise your data?	(5) Write one	e statement ab	out your results.
		"What winter sp S = soccer	ediate investigo port do pupile inc	
(2)	What data displays or graphs could you use to display your results?	R = rugby H = hockey B = basket b S H R S B R R S S R B H R R S S	R S R R R B H S R S R S H B R H	B R S S R H S R B R R H R S S S B R H B
		(6) Look at th	e results of thei pints based on th	ir investigation.
(3)	Draw the table that you would use to collect the data and either collect some data or make up some data.			
		investigat be collect Suggested extension Make up an investigat that could be asked, v be collected and disp	ed and displayed. i on activity: ition. Ask your child to o who is going to be aske	nd at the ways data can come up with questions d and how the data is to

Sign when completed:

34 Sorting	data using tally charts	Term:	Week:	AWS
	$\begin{array}{c c} \mbox{ind dogs} \\ \mbox{ve as pets.} \\ \mbox{ts and} \\ \mbox{re?} \\ \mbox{s \& 8 dogs} \\ \mbox{tf = 5)} \end{array} \begin{array}{c c} \mbox{Pet} & \mbox{Tally} & \mbox{Total} \\ \mbox{cat} & \mbox{HH} & \mbox{HH} & \mbox{III} & \mbox{?} \\ \mbox{dog} & \mbox{HH} & \mbox{III} & \mbox{?} \\ \mbox{?} \end{array}$	years. One day he con tomatoes on ea These were his Nu 8, 7, 8, 9, 4, 5, 6 5, 6, 9,	•	f plant 4, 6, 8, 7, 5, 8, 9, 10, 5, 6, 8, 9,
	Number of pets 2, 3, 1, 4, 6, 2, 3, 5, 1, 4, 2, 3, 4, 1, 2, 0, 2, 4, 1, 2, 3, 3, 3, 2, 1, 3, 3, 0, 3, 4, 1, 2, 3, 2, 3, 1, 4, 1, 5, 4, 0, 2, 3, 1, 3, 2, 5, 0, 2, 3, 5, 2, 5, 4 0 the tally column next to each through the list above.		the tally chart organise this data. Tally	Total
Number of pets O 1	Tally Total		<u>e</u> 5	
2 3 4 5			s the most common oes on each plant?	number
6 (2) How many p	oupils had 2 pets?	of tomat (11) How man	is the least common oes on each plant? y tomato plants did or have altogether?	
	he most common number			
of pets pup (6) How many p	oupils had 7 pets?	Collect information you to ask extende collect the data. Th <i>Example: A table</i>	that can be presented in a ta d family or friends to answer en ask your child questions t showing favourite foods your bles, with made up data and	some questions to hat relate to the data. family / friends eat.
(7) How many p Copyright © ₂₀₀₇ AWS Publications	s Ltd - (Sign when completed:	This p	age MUST NOT be photocopied





37 Finding the mean (average) and the range	ge Term: Week: AWS
Here are four piles of blocks. If all piles had the same number of blocks, how many blocks would there be in each pile? Add the number of blocks in all piles (5 + 2 + 4 + 5 = 16), then divide your answer by the number of piles (16 ÷ 4 = 4). Answer: 4 blocks in each pile. By doing this, you are finding out the 'mean' or average number of blocks in each pile.	In a running race, the fastest time was 39 minutes and the slowest time was 57 minutes. The difference between the fastest and slowest time is called the range . <i>Example: 57 - 39 = 18 minutes</i> . In this running race, the range of the times was 18 minutes. (Range = largest number - smallest number)
Work out the mean or average of each group of numbers. Question 1 has been done for you. Add up all 4 numbers, then divide your answer by 4. (1) 9, 5, 6, 8 $9+5+6+8=24$, $24 \div 4=6$	Work out the range of each group of numbers. (15) 10, 6, 7, 9, 11, 7, 8, 5, 3 11 - 3 = (16) 11 (17, 23, 31, 9, 12, 15, 8, 10 (17) 43, 75, 92, 34, 17, 20, 74
(i) $9, 5, 0, 8$ $9+5+6+8=24, 24+4=0$ (2) $8, 10, 6$	(18) 86, 44, 73, 22, 94, 53, 16
(3) 5, 9, 10, 8	(19) 62, 95, 120 53, 242, 77
(4) 5, 12, 8, 9, 11	(20) 74, 23, 99, 134, 451, 315, 19
(5) 13, 5, 10, 12, 5	Some of the pupils in Room 3 have
 (6) 18, 14, 16, 12 (7) 33, 29, 31 	had their weight measured in kilograms, as shown below.
(8) 63, 143, 97	57.3, 6.8, 41.7, 62.7, 55.3, 49.1, 48.7, 50.2, 44.5
(9) 18, 13, 8, 2, 11	work out the range of weights for these pupils.
(10) 143, 161, 116	
Jack likes to go for bike rides in the weekend. The distances of his bike rides were for 13, 21, 17, 32, 20 and 29 kilometres.	The lowest daily temperature for a week is shown in the table below. 12°C, 5°C, 9°C, 0°C, -3°C, 6°C, -5°C
(11) How many bike rides did Jack go on?	(22) Work out the range of
(12) What is the total distance that Jack biked during his rides?	these temperatures.
(13) What is the mean distance of Jack's bike rides?	The aim of this activity sheet is to work out the mean or average for a list of numbers or scores and work out how spread out the scores are, called the range. Suggested extension activity: Collect or create a list of scores (numbers) and using these scores,
Jody recorded the money she was paid for baby sitting , as shown below.	 work out the mean (average) and range of the scores. <i>Example: The hours spent playing computer games etc.</i> We sometimes call the mean the 'average', but there are two more types of 'averages' called the medium and the mode, that you will
 \$12, \$15, \$10, \$18, \$23, \$17, \$15, \$20, \$23 (14) Work out the mean payment for 	learn about on the next worksheet. Sign when
Jody's baby sitting.	70 - This page MUST NOT be photocopied

38 Finding the median and the mode	Term: Week: AWS
Another type of 'average' is called the median . The median is the middle score, once the scores have been placed in order from smallest to largest. Example: 3, 4, 6, 7, 8 , 9, 13, 21, 35 As these scores are in order, start counting one score off each end until you reach the middle. The median (middle) score for this list is 8.	Another type of 'average' is called the mode. The mode is the most common score. Example: This list shows the shoe size of shoes sold this week. 7, 9, 8, 9, 6, 10, 9, 8, 9, 10, 9, 7, 9 What is the most common size sold? The most common size was 9, therefore the mode for these scores is 9.
 Work out the median for each list of scores. Remember the score MUST be in order from smallest to largest. (1) 5, 8, 15, 18, 23 	There can be more than one mode for a list. Work out the mode for each list of scores. There may be more than one answer (12) 4, 4, 5, 5, 5, 6, 6, 8, 9, 9, 11
 (2) 8, 10, 13, 18, 19, 27, 33 (3) 21, 29, 35, 37, 48, 53, 67 	(13) 10, 10, 8, 9, 5, 8, 9, 7, 8 (14) 13, 7, 9, 10, 7, 8, 7, 10, 11, 10, 7
 (4) 21, 14, 18, 26, 32 (5) 45, 23, 56, 76, 13, 26, 9 	(15) 5, 3, 7, 5, 3, 5, 3, 5, 4, 6, 8, 3 (16) 10, 7, 9, 7, 5, 10, 5, 7, 2, 10, 5
If there is an even number of scores, there will be two scores left in the middle. The median is half way between these scores <i>Example: 5, 6, 9, 13</i> (6 & 9 are in the middle) <i>Medicin = 7</i> (6 + 9 = 15, 15 ÷ 2 = $7\frac{1}{2}$) Work out the median for each list of scores	Every time a T-shirt is sold, its size is noted. Below is a list of the sizes sold. 12, 10, 8, 8, 12, 3, 8, 10, 10, 8, 12, 8 (17) Vork out the mode size for the T-shirt sales.
(6) 11, 13, 19, 24	(13) Work out the median T-shirt size?
 (7) 7, 11, 15, 25, 32, 41 (8) 13, 19, 26, 42, 57, 69, 75, 79 (9) 25, 16, 32, 19 (10) 32, 45, 12, 56, 18, 67 	(19) Which average is more helpful to the shop keeper, the mode or the median ? Why?
 In one week the pupils in Room 7 each read some books, as shown below. 4, 1, 3, 2, 3, 4, 1, 2, 3, 2, 4, 2, 3 (11) Work out the median number of books read? 	The aim of this activity sheet is to work out two different types of 'averages' - median and the mode. The median is the middle score, given the scores are in order. The mode is the most common score (there may be more than one). Suggested extension activity: Collect or create a list of scores (numbers) and using these scores, work out the median and mode of the scores. <i>Example: The height of people in your family or their shoe sizes.</i> Depending on what you are dealing with, one type of 'average' will be more suitable than another.
	more suitable than another. Sign when completed:

39 Finding outco	omes		Term:	Week:	AWS
Head (H) HH	e. possible ou or grid can are tossed in ail (T) HT out TT are	help. <i>a the air.</i> w many comes there?	outcomes. Example: Two tossed in the possible outco By following ea you can work o	g out all possible coins are air, list all	A CONTRACT
This grid shows the ch to when he would go to what type of movie he	oices Mark the movies	had as 🔽 🔐	tree diag (9) Use the	the missing words the missing	sible outcomes.
(1) If Mark's choice mean?	was C / F, v			n outcomes	
 How many choice does Mark have? For lunch, Aimee has a (HR), a sclad roll (SR) apple (A), an orange (C) 	choice of e and a choice	ither a ham roli of either an	for either Tue either in the n	make a dentist's a sday, Thursday or I orning or the after ree diagram to sho	Friday, moon.
 (3) Guess how many p choices or outcor Aimee has for lur (4) Draw a table to b can eat at luncht 	possible foo nes you thin nch? 12lp work ou	d k t what Aimce			
 (5) What does SR/O (6) List all possible c 			outcomes The aim outcome The even there are Suggested exten Create events that i	involve choices which your o	s or tree diagrams. ng a coin, where ads or tails.
(7) How many choice: does Aimee have? Copyright @2007 AWS Publications Ltd	•		tree diagrams to na <i>Example: You are</i>	me all possible outcomes. allowed two jelly beans fron s the jelly beans could be, i.	n this packet. List all

4	O Simple probability	Term: Week: AWS
Wł bei As pup	Room 7 there are 32 pupils. nat is the chance or probability of ng selected class captain? there are 32 pupils in Room 7 and only one bil can be captain, there is 1 chance in 32 being class captain. Written as 1 out of 32 or ¹ / ₃₂ .	These number cards are to be used for a game of memory. 231352524 142415134 445342521
(1)	If there are 500 tickets, what is the chance of winning first prize? out of or Mark has bought 20 tickets in a raffle. If there are 800 tickets, what is the chance of his winning a prize?	2 4 1 3 4 1 4 2 4 1 2 5 4 4 5 4 2 (9) How many number 3 cards are the e? (10) How many number 1 cards
(3)	out of or If you bought 2 tickets in a raffle and have a 1 out of 300 chance of winning a raffle, how many tickets are in the raffle?	 are there? (11) How many number 5 cards are there? (12) How many number 2 cards are there? (13) How many cards are
(4)	If you roll a six sided die (dice), what is the chance that the number 1 comes up? out of on an even number comes up? out of or the number 7 comes up?	 there altogether? What is the chance of turning over a number 5 card? out of or (15) What is the chance of turning over a number 3 card? out of or (16) The card you have just turned over had a chance of ¹⁵/₄₅ or ¹/₃ of being selected.
(5)	In a bag there are 120 marbles. If the chance of taking a white marble out of the bag is $1/3$ how many white marbles are in the bag?	What number was on the card? (17) Why do you have a greater chance of turning over a number 4 card than a number 2 card?
(6)	If a coin is tossed 100 times, how many times would you expect the coin to land showing heads?	The aim of this activity sheet is to investigate simple probability, working out the chance of something happening. Probability can be expressed as a fraction, such as ¼, which means one out of four.
(7) (8)	Using a coin conduct this experiment. Toss the coin 100 times Heads Tails and record your results. Were the results	Suggested extension activity: Create similar questions as on this activity sheet to reinforce simple probability. Example: Place 5 red, 3 green and 2 white blocks in a bag. Ask your child to select a particular coloured block and describe the
Copyrig	what you expected?	chance of selecting that block 2 out of 10 chances (a white block). Sign when completed: This page MUST NOT be photocopied

Addition and subtraction facts presented in this resource:

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2	+	1	=	3	4	+	1	=	5			4	+	2	=	6	5	+	2	=	
3	-	2	=	1	5	-	4	=	1			6	-	4	=	2	7	-	5	=	
3	-	1	=	2	5	-	1	=	4			6	-	2	=	4	7	-	2	=	
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	9	=	11	5	+	6	=
	2	=	9	11	-	5	=
	9	=	2	11	-	6	=
	3	=	11	9	+	3	=
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7	+	5	=	12	8	+	5	=	13
5	+	7	=	12	5	+	8	=	13
12	-	5	=	7	13	-	5	=	8
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					13	-	7	=	6

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8	+	6	=	14	8	+	7	=	15
6	+	8	=	14	7	+	8	=	15
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14	-	8	=	6	15	-	8	=	7
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1 to 100 Number Matrix:

1	2	3	4	0	6	.70	8	9	60
11	12	13	1	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Multiplication & division facts presented in this resource.

		2x					2x		
1	Х	2	=	•	2	÷	2	=	1
2	х	2	=	4	4	÷	2	=	2
3	х	2	=	6	6	÷	2	=	3
4	х	2	=	8	8	÷	2	=	4
5	Х	2	=	10	10	÷	2	=	5
6	х	2	=	12	12	÷	2	=	6
7	х	2	=	14	14	÷	2	=	7
8	х	2	=	16	16	÷	2	=	8
9	х	2	=	18	18	÷	2	=	9
10	х	2	=	20	20	÷	2	=	10

		3х					3х		
1	х	3	=	3	3	÷	3	=	1
2	х	3	=	6	6	÷	3	=	2
3	х	3	=	9	9	÷	3	=	3
4	х	3	=	12	12	÷	3	=	4
5	х	3	=	15	15	÷	3	=	5
6	х	3	=	18	18	÷	3	=	6
7	х	3	=	21	21	÷	3	=	7
8	х	3	=	24	24	÷	3	=	8
9	х	3	=	27	27	÷	3	=	9
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20	P÷	4	=	5	
24	÷	4	=	6	
28	÷	4		$\overline{7}$	
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		7x					7x		
1	х	7	=	7	7	÷	7	=	1
2	х	7		14	14	÷	7	e	2
3	х	7	=	21	21	÷	7	-	3
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5	X	7	_	35	35		7		5
6	x	7~	=	42	42	÷	7	-	6
7	х	7	=	49	49	÷	7	=	7
8	х	7	=	56	56	÷	7	=	8
9	х	7	=	63	63	÷	7	=	9
10	х	7	=	70	70	÷	7	=	10



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1	х	9	=	9	9	÷	9	=	1
2	х	9	=	18	18	÷	9	=	2
3	х	9	=	27	27	÷	9	=	3
4	х	9	=	36	36	÷	9	=	4
5	х	9	=	45	45	÷	9	=	5
6	х	9	=	54	54	÷	9	=	6
7	х	9	=	63	63	÷	9	=	7
8	х	9	=	72	72	÷	9	=	8
9	х	9	=	81	81	÷	9	=	9
10	х	9	=	90	90	÷	9	=	10

		10x					10x		
1	Х	10	=	10	10	÷	10	Π	1
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3	х	10	=	30	30	÷	10	=	3
4	х	10	=	40	40	÷	10	=	4
5	х	10	=	50	50	÷	10	=	5
6	х	10	=	60	60	÷	10	=	6
7	х	10	=	70	70	÷	10	=	7
8	х	10	=	80	80	÷	10	=	8
9	х	10	=	90	90	÷	10	=	9
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3	х	5	=	15		15	÷	5		3
4	х	5	-	20		20	÷	5		4
5	x	5		25		25	÷	5	=	5
6	X	5	-	30		30	÷	5	=	6
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3	X	6	=	18	18	÷	6	=	3
4	х	6	=	24	24	÷	6	=	4
5	х	6	=	30	-30	÷	6	=	5
6	х	6	A	36	36	÷	6	=	6
7	х	6	Z	42	42	÷	6	=	7
8	x	6		48	48	÷	6	=	8
9	х	6	=	54	54	÷	6	=	9
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3	Х	8	=	24	24	÷	8	=	3
4	х	8	=	32	32	÷	8	=	4
5	х	8	=	40	40	÷	8	=	5
6	х	8	=	48	48	÷	8	=	6
7	х	8	=	56	56	÷	8	=	7
8	х	8	=	64	64	÷	8	=	8
9	х	8	=	72	72	÷	8	=	9
10	х	8	=	80	80	÷	8	=	10

