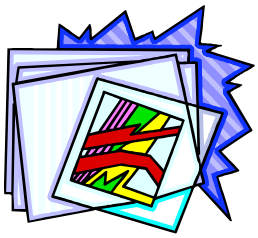
Written in NZ for NZ

Help Me at HOME Series

Number Knowledge Worksheets

A Teacher's resource supplied as PHOTOCOPY MASTERS

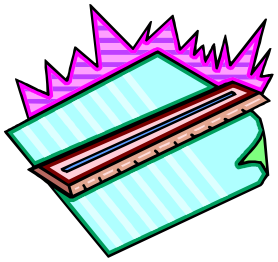
Book 4a



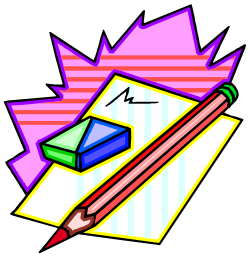
This resource contains

40 NUMBER KNOWLEDGE WORKSHEETS

and supports the
Numeracy Professional Development
Project Stages 5 & 6

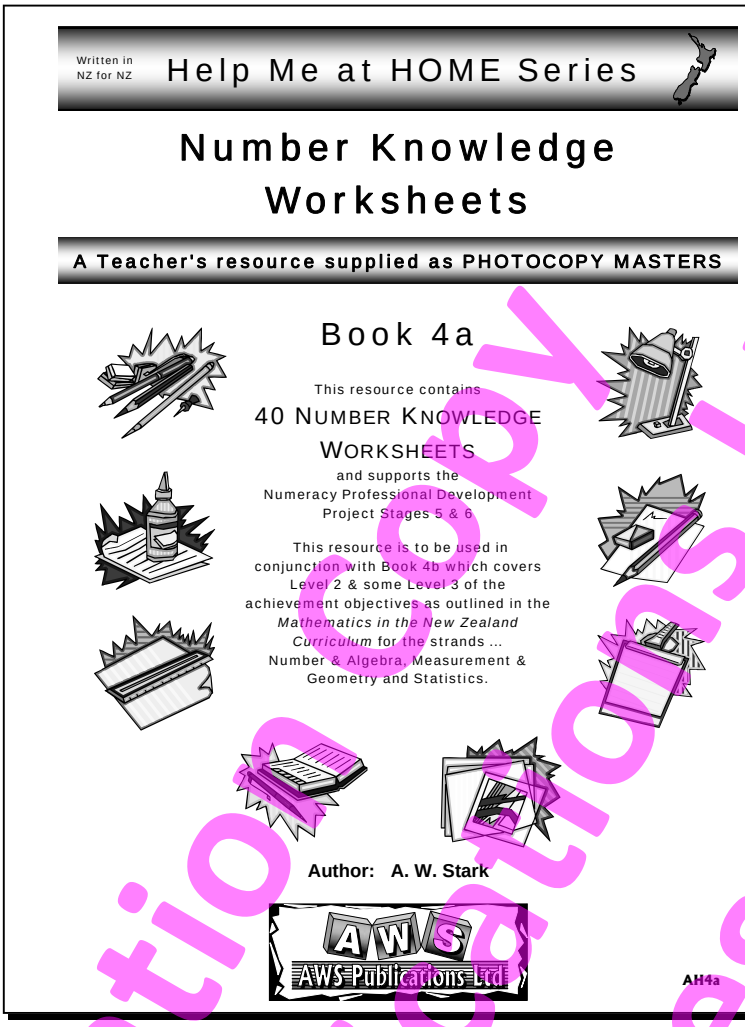


This resource is to be used in conjunction with **Book 4b** which covers **Level 2** & some **Level 3** of the achievement objectives as outlined in the ***Mathematics in the New Zealand Curriculum*** for the strands ... **Number & Algebra, Measurement & Geometry and Statistics.**



Author: A. W. Stark

AWS Publications Ltd



Author: A. W. Stark

First Published December 2007

Formatting and publishing by
Andrew Stark

(formerly **AWS** *Teacher Resources*)
PO Box 21304
Edgeware
CHRISTCHURCH 8143
NEW ZEALAND

☎ (03) 338 0516 or (03) 338 0514
e-mail: aws.resources@xtra.co.nz
Website: www.awsresources.co.nz

Note from the author:

About this resource ...

Help Me at Home Number Knowledge Worksheets
- Book 4a (Code: AH4a)

... is one of a series of **TWO sets** of 8 resources and has been written to support the ***Numeracy Professional Development Project*** currently being implemented within many New Zealand schools.

Resource Book 4a is to be used in conjunction with a second resource, Book 4b.

Help Me at Home Curriculum Strand Worksheets
- Book 4b (Code: AH4b)

Book 4b has been written to cover 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**.

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.

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.

	Strategy Stages
0	Emergent
1	One-to-one Counting
2	Counting from One on Materials
3	Counting from One by Imaging
4	Advanced Counting (Counting On)
5	Early Additive Part-Whole
6	Advanced Additive Part-Whole
7	Advanced Multiplicative Part-Whole
8	Advanced Proportional Part-Whole

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 children learn the numeracy facts is not as important as knowing them. These resources are designed to systematically introduce and revise the key numeracy facts.

How to use these resources:

There are **2 sets** of **8** resources in this series.

The table opposite shows the suggested Year Group each book can be used at, but this is only a suggestion.

Example: *1 - **2** - 3 means it is likely to be used at Year 2, the bold underlined number.*

Book	Resource Code	Suggested Year Group (underlined)	Strategy Stages covered	Curriculum Level
1a / 1b	AH1a & AH1b	1 - **2** - 3	1 to 3	1
2a / 2b	AH2a & AH2b	2 - **3** - 4	4	1 / 2
3a / 3b	AH3a & AH3b	3 - **4** - 5	4 & 5	2
4a / 4b	AH4a & AH4b	4 - **5** - 6	5 & 6	2 / 3
5a / 5b	AH5a & AH5b	5 - **6** - 7	6 & 7	3
6a / 6b	AH6a & AH6b	6 - **7** - 8	6 & 7	3 / 4
7a / 7b	AH7a & AH7b	7 - **8** - 9	6 to 8	4
8a / 8b	AH8a & AH8b	8 - **9** - 10	6 to 8	5

Why so many resources?

A note for Teachers

There are 2 sets of 8 resources in this series to allow you to have a different book available each year for classes which are made up of mixed year groups. This will stop the problem of a student saying "We used this book last year!". Which book you use for your class is up to your professional judgement, taking into account which resource classes above or below your class might use.

How to use these TWO resources - Book 4a & Book 4b

Book AH4a
40x Number Knowledge Worksheets

- This resource systematically introduces and revises the number knowledge, presented in various formats.
- Designed to reinforce the Numeracy Professional Development Project, it is intended that one worksheet per week is completed in order from worksheet 1 to worksheet 40.
- One worksheet per week is to be done in conjunction with one worksheet selected from the **Curriculum Strand Worksheet** resource **(Book 4b)**.
- **Book 4a** covers the **Strategy Stages** 5 & 6.

Select ONE worksheet from each book to make up your homework worksheet

Book AH4b
40x Curriculum Strand Worksheets

- The **40 worksheets** in this resource 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.
- One worksheet is selected per week to be done in conjunction with one worksheet from the **Number Knowledge Worksheet** resource **(Book 4a)**.
- The worksheet selected per week relates to the topic being covered at school or as revision.
- **Book 4b** revises Level 2 of the **Curriculum** and introduces some Level 3.

Note to Teachers:

- The aim of these TWO resources **(AH4a & AH4b)** are to provide the classroom teacher with a systematic and comprehensive series of worksheets, which form the basis of your mathematics homework.

Worksheets from Book 4a:

- **Photocopy** weekly and sequentially in order, **a Number Knowledge** worksheet from **Book 4a**. On the Number Knowledge worksheet, pupils can record their **Name**, **Term**, **Week** and the **Curriculum Strand Worksheet** that is also to be done that week.

Worksheets from Book 4b:

- **Select** and **photocopy** the appropriate **Curriculum Strand Worksheet** required, as determined by what you are currently teaching in class or a topic you are revising. In the table on the next page, record the curriculum worksheet being used each week.

Extension Activity for Parents:

- **Each Curriculum Strand Worksheet has an AT HOME activity as an extension activity for parents or 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.
- Either staple the two worksheets together or create a double sided homework sheet.

Book 4a (AH4a) - Number Knowledge Worksheets

Number Knowledge Worksheet	Term & Week Enter details below	Curriculum Strand Worksheet Enter the worksheet number issued each week
1	Term: Week:	
2	Term: Week:	
3	Term: Week:	
4	Term: Week:	
5	Term: Week:	
6	Term: Week:	
7	Term: Week:	
8	Term: Week:	
9	Term: Week:	
10	Term: Week:	
11	Term: Week:	
12	Term: Week:	
13	Term: Week:	
14	Term: Week:	
15	Term: Week:	
16	Term: Week:	
17	Term: Week:	
18	Term: Week:	
19	Term: Week:	
20	Term: Week:	

Number Knowledge Worksheet	Term & Week Enter details below	Curriculum Strand Worksheet Enter the worksheet number issued each week
21	Term: Week:	
22	Term: Week:	
23	Term: Week:	
24	Term: Week:	
25	Term: Week:	
26	Term: Week:	
27	Term: Week:	
28	Term: Week:	
29	Term: Week:	
30	Term: Week:	
31	Term: Week:	
32	Term: Week:	
33	Term: Week:	
34	Term: Week:	
35	Term: Week:	
36	Term: Week:	
37	Term: Week:	
38	Term: Week:	
39	Term: Week:	
40	Term: Week:	

Book 4b (AH4b) - Curriculum Strand Worksheets

(Tick next to worksheet as each ONE worksheet is issued per week)

		Tick			Tick
1	Reading and writing whole numbers		21	Analogue & digital time	
2	Reading and writing decimal numbers		22	Units of time, a.m. / p.m. time & timetables	
3	Addition and subtraction strategies		23	NZ coins and notes	
4	Numeracy facts revision		24	Working with money	
5	Ordering whole numbers and decimals		25	Finding area by counting squares	
6	Place value		26	Finding volume by counting cubes	
7	Rounding numbers and estimating answers		27	2-Dimensional shapes	
8	Multiples of 4's / multiplication facts		28	3-Dimensional shapes	
9	Multiples of 6's / multiplication facts		29	Describing 3-Dimensional objects	
10	Introducing division by 'grouping' - 4 & 6		30	Maps / Compass directions	
11	Multiplication strategies		31	Rotation & reflection	
12	Division strategies		32	Translation & enlargements	
13	Working with fractions		33	Sorting into groups	
14	Understanding fractions		34	Tables & tally charts	
15	Solving equations		35	Column graphs & pictograms	
16	Measuring units - length		36	Stem and leaf graphs & dot plots	
17	Reading scales / measuring & drawing lines		37	Conducting an investigation	
18	Measuring units - weight (mass)		38	Probability words & scales	
19	Measuring units - volume (capacity)		39	Finding outcomes	
20	Temperature		40	Simple probability experiments	

Number Knowledge Worksheet Section

The following activities are covered in worksheets 1 to 10:

- **Read** and **write** numbers while **skip counting** in **2's**, **3's**, **4's**, **5's**, **6's** and **10's** in a **forward** or **backward** sequence.

  Example: 10, 20, 30, _____, 50, _____, 70, _____, 90, _____, 110, 120, _____, 140, _____ etc.

- **Skip counting** in **2's**, **3's**, **4's**, **5's**, **6's** and **10's write** the number that comes **after**, **before** or **between** the given numbers.

  Example: after 30, _____, before _____, 70 between 90, _____, 110

- **Write** five 2 or 3 digit numbers including decimals in **order** from **smallest** to **largest** or **largest** to **smallest**.

  Example: 61, 235, 78, 153, 29 (Note: Either odd numbers or even numbers are underlined)

- **One of FIVE activities:**
  Writing number words as numerals, rounding numbers to the nearest 10, finding a fraction of a group of shapes, using an abacus to explore place value and simple word problems.

- **Revising** the number combinations that add up to and include 18.

  Example: 8 + 5 = _____, 7 + _____ = 16 etc. (Note: Have a supply of objects to model each question, if required)

- **Adding** 2 or 3-digit numbers using any appropriate **addition strategy**.

  Example: 66 + 43 = 60 + 40 + 6 + 3 = 100 + 9 = 109 (Adding 10's and 1's separately)

  Example: 38 + 17 + 12 = 50 + 17 = 67 (Making 'tidy' numbers and groups of 10)

- Using **skip counting** in **2's**, **3's**, **4's**, **5's** and **10's** to revise the 2x, 3x, 5x and 10x and introduce 4x **multiplication facts** and introduce the appropriate **division facts**.

  Example: 9 x 2 = _____, 7 x 10 = _____, 3 x _____ = 21 and 35 ÷ 5 = _____

The following activities are covered in worksheets 11 to 20:

- **Read** and **write** numbers while **skip counting** in **2's**, **3's**, **4's**, **5's**, **6's** and **10's** in a **forward** or **backward** sequence.

  Example: 10, 20, 30, _____, 50, _____, 70, _____, 90, _____, 110, 120, _____, 140, _____ etc.

- **Skip counting** in **3's**, **4's**, **5's**, **6's** and **10's write** the number that comes **after**, **before** or **between** the given numbers.

  Example: after 30, _____, before _____, 70 between 90, _____, 110

- **One of SEVEN activities:**
  Writing decimal numbers in order, writing number words as numerals, rounding numbers to the nearest 10 or 100 and estimating answers, finding a fraction of a group of shapes, explore place value, solving equations and simple word problems.

- **Revising** the number combinations that add up to and include 18.

  Example: 8 + 5 = _____, 7 + _____ = 16 etc. (Note: Have a supply of objects to model each question, if required)

- **Adding** 2 or 3-digit numbers using any appropriate **addition strategy**.

  Example: 83 + 74 = 80 + 70 + 3 + 4 = 150 + 7 = 157 (Adding 10's and 1's separately)

  Example: 65 + 27 + 5 = 70 + 27 = 97 (Making 'tidy' numbers and groups of 10)

- Using **skip counting** in **2's, 3's, 4's** and **6's** to revise the 2x, 3x and 4x and introduce the 6x **multiplication facts** and introduce the appropriate **division facts**.

  Example: 9 x 4 = _____, 7 x 3 = _____, 3 x _____ = 27 and 36 ÷ 6 = _____

The following activities are covered in worksheets 21 to 30:

- **Read** and **write** numbers while **skip counting** in **2's**, **3's**, **4's**, **5's**, **6's** and **10's** in a **forward** or **backward** sequence.

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

- **Skip counting** in **3's**, **4's**, **5's**, **6's** and **10's write** the number that comes **after**, **before** or **between** the given numbers.

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

- **One of NINE activities involving ...**
  Writing decimal numbers in order, rounding numbers to the nearest 10 or 100, adding up number matrices, writing numerals as number words, writing number words as numerals, working with fractions, understanding place value, multiplying large numbers using various strategies and simple word problems.

- **Revising** the number combinations that add up to and include 18.

  Example: 13 + 4 = _____ , 7 + _____ = 14 etc. (Note: Have a supply of objects to model each question, if required)

- **Adding** 2 or 3-digit numbers using any appropriate **addition strategy**.

  Example: 82 + 57 = 80 + 50 + 2 + 7 = 130 + 9 = 139 (Adding 10's and 1's separately)

  Example: 91 + 19 + 35 = 110 + 35 = 145 (Making 'tidy' numbers or groups of 10)

- Using **skip counting** in **2's, 3's, 4's, 6's** and **10's** to revise the 2x, 3x, 4x, 6x and 10x **multiplication facts** and revise the appropriate **division facts**.

  Example: 6 x 5 = _____ , 9 x 4 = _____ , 5 x _____ = 50 and 24 ÷ 3 = _____

The following activities are covered in worksheets 31 to 40:

- **Read** and **write** numbers while **skip counting** in **2's**, **3's**, **4's**, **5's**, **6's** and **10's** in a **forward** or **backward** sequence.

  Example: 10, 20, 30, _____, 50, _____, 70, _____, 90, _____, 110, 120, _____, 140, _____ etc.

- **Skip counting** in **3's**, **4's**, **5's**, **6's** and **10's write** the number that comes **after**, **before** or **between** the given numbers.

  Example: after 28, _____, before _____, 54 between 32, _____, 40

- **One of NINE activities involving ...**
  Writing decimal numbers in order, rounding numbers to the nearest 10 or 100, adding up number matrices, writing numerals as number words, writing number words as numerals, working with fractions, understanding place value, multiplying large numbers using various strategies and simple word problems.

- **Revising** the number combinations that add up to and include 18.

  Example: 8 + 6 = _____ , 14 + _____ = 16 etc. (Note: Have a supply of objects to model each question, if required)

- **Adding** 2 or 3-digit numbers using any appropriate **addition strategy**.

  Example: 293 + 193 = 200 + 100 + 90 + 90 + 3 + 3 = 486 (Adding 10's and 1's separately)

  Example: 62 + 148 + 14 = 210 + 14 = 224 (Making 'tidy' numbers and groups of 10)

- Using **skip counting** in **3's, 4's, 5's, 6's** and **10's** to revise the 3x, 4x, 5x, 6x and 10x **multiplication facts** and revise the appropriate **division facts**.

  Example: 7 x 3 = _____ , 6 x 7 = _____ , 4 x _____ = 32 and 28 ÷ 4 = _____

1	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count in **2's**.

_____, 4, 6, _____, _____, 12, _____, 16,

_____, 20, _____, _____, 26, 28, _____, 32

(2) **Skip counting** in **10's**, **write** the number that comes **before** ...

_____ , 30 _____ , 50 _____ , 80

(3) **Write** these numbers in order from **smallest** to **largest**. **Underline** the **odd** numbers.

826
30
164
58
381

_____ , _____ , _____ , _____ , _____

(4) **Write** these **number words** as **numerals**.

ninety-two _____ forty-five _____

fifty-four _____ twenty-nine _____

one hundred and seventy-two _____

Add and **subtract** these numbers.

(5) 11 + 5 = _____ (10) 15 - 3 = _____

(6) 2 + 8 = _____ (11) 10 - 7 = _____

(7) 8 + 6 = _____ (12) 12 - 3 = _____

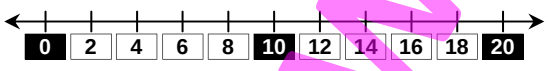
(8) 8 + 8 = _____ (13) 18 - 4 = _____

(9) 15 + 3 = _____ (14) 15 - 7 = _____

(15) 55 + 19 + 25 = _____ = _____

(16) 45 + 71 = _____ = _____

Multiplying and **dividing** by **2**.



(17) 2 x 5 = _____ (22) 2 ÷ 2 = _____

(18) 2 x 2 = _____ (23) 8 ÷ 2 = _____

(19) 2 x 7 = _____ (24) 12 ÷ 2 = _____

(20) _____ x 2 = 6 (25) 18 ÷ 2 = _____

(21) 2 x _____ = 16 (26) 20 ÷ 2 = _____

Working Space

2	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count in **10's**.

10, 20, _____, 40, 50, _____, 70, 80, _____,

_____, 110, _____, _____, 140, _____, _____

(2) **Skip counting** in **5's**, **write** the number that is **between** ...

5 _____ 15, 25 _____ 35, 50 _____ 60

(3) **Write** these numbers in order from **largest** to **smallest**. **Underline** the **even** numbers.

31
705
56
163
40

_____, _____, _____, _____, _____

(4) **Round** these numbers to the nearest **10's**.

562 = _____ 128 = _____

709 = _____ 434 = _____

Add and **subtract** these numbers.

(5) 12 + 3 = _____ (10) 18 - 7 = _____

(6) 3 + 7 = _____ (11) 10 - 4 = _____

(7) 9 + 3 = _____ (12) 12 - 7 = _____

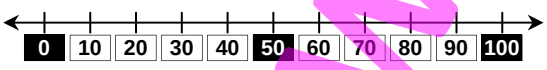
(8) 14 + 4 = _____ (13) 17 - 8 = _____

(9) 8 + 7 = _____ (14) 18 - 6 = _____

(15) 64 + 62 = _____ = _____

(16) 27 + 34 + 26 = _____ = _____

Multiplying and **dividing** by **10**.



(17) 1 x 10 = _____ (22) 50 ÷ 10 = _____

(18) 10 x 4 = _____ (23) 20 ÷ 10 = _____

(19) 6 x 10 = _____ (24) 70 ÷ 10 = _____

(20) 10 x _____ = 90 (25) 30 ÷ 10 = _____

(21) _____ x 10 = 100 (26) 80 ÷ 10 = _____

Working Space

3	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count in **5's**.

5, _____, 15, _____, _____, _____, 35, _____,

45, 50, _____, 60, _____, _____, 75, _____

(2) **Skip counting** in **3's**, **write** the number that comes **after** ...

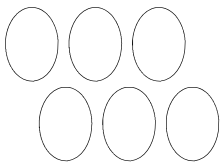
9, _____ 27, _____ 18, _____

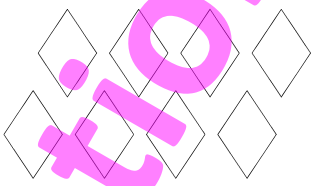
(3) **Write** these numbers in order from **smallest** to **largest**. **Underline** the **odd** numbers.

601
83
584
16
609

_____ , _____ , _____ , _____ , _____

(4) **Colour** in ½ of each group of shapes.





Add and **subtract** these numbers.

(5) 11 + 7 = _____ (10) 15 - 4 = _____

(6) 6 + 4 = _____ (11) 10 - 6 = _____

(7) 5 + 7 = _____ (12) 13 - 7 = _____

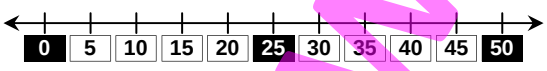
(8) 9 + 8 = _____ (13) 19 - 8 = _____

(9) 12 + 6 = _____ (14) 16 - 9 = _____

(15) 91 + 45 + 39 = _____ = _____

(16) 76 + 42 = _____ = _____

Multiplying and **dividing** by **5**.



(17) 1 x 5 = _____ (22) 25 ÷ 5 = _____

(18) 5 x 4 = _____ (23) 10 ÷ 5 = _____

(19) 6 x 5 = _____ (24) 35 ÷ 5 = _____

(20) 5 x _____ = 45 (25) 15 ÷ 5 = _____

(21) _____ x 5 = 50 (26) 40 ÷ 5 = _____

Working Space

4	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count in **3's**.

_____, 6, _____, _____, 15, 18, _____, 24,

_____, 30, _____, 36, _____, _____, 45, 48

(2) **Skip counting** in **2's**, **write** the number that comes **before** ...

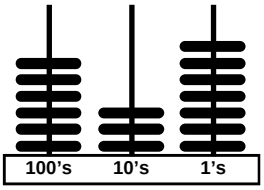
_____ , 10 _____ , 16 _____ , 8

(3) **Write** these numbers in order from **largest** to **smallest**. **Underline** the **even** numbers.

61
853
54
166
99

_____ , _____ , _____ , _____ , _____

(4) What number is shown on this abacus?



100's = _____

10's = _____

1's = _____

Number = _____

Add and **subtract** these numbers.

(5) 11 + 4 = _____

(6) 4 + 6 = _____

(7) 6 + 7 = _____

(8) 11 + 8 = _____

(9) 7 + 9 = _____

(10) 16 - 5 = _____

(11) 10 - 8 = _____

(12) 14 - 6 = _____

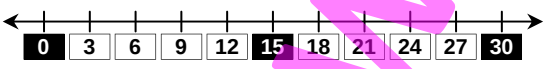
(13) 16 - 8 = _____

(14) 18 - 3 = _____

(15) 63 + 75 = _____ = _____

(16) 72 + 34 + 48 = _____ = _____

Multiplying and **dividing** by **3**.



(17) 3 x 5 = _____

(18) 2 x 3 = _____

(19) 3 x 7 = _____

(20) _____ x 3 = 9

(21) 3 x _____ = 24

(22) 3 ÷ 3 = _____

(23) 12 ÷ 3 = _____

(24) 18 ÷ 3 = _____

(25) 27 ÷ 3 = _____

(26) 30 ÷ 3 = _____

Working Space

5	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count in **4's**.

4, 8, _____, _____, _____, 24, _____, _____,

36, _____, _____, 48, _____, _____, 60, 64

(2) **Skip counting** in **6's**, **write** the number that is **between** ...

18 ____ 30, 36 ____ 48, 66 ____ 78

(3) **Write** these numbers in order from **smallest** to **largest**. **Underline** the **odd** numbers.

923
47
244
36
575

_____, _____, _____, _____, _____

(4) If Rangi has 8 blue and 7 green marbles, how many marbles does he have altogether?

_____ + _____ = 10 + _____ = _____

Add and **subtract** these numbers.

(5) 13 + 3 = _____ (10) 16 - 2 = _____

(6) 13 + 4 = _____ (11) 19 - 8 = _____

(7) 9 + 2 = _____ (12) 11 - 4 = _____

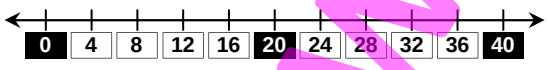
(8) 6 + 9 = _____ (13) 19 - 6 = _____

(9) 15 + 2 = _____ (14) 13 - 4 = _____

(15) 49 + 21 + 17 = _____ = _____

(16) 63 + 82 = _____ = _____

Skip counting in **4's** and **multiplying**.



(17) 4 x 5 = _____ (22) 1 x 4 = _____

(18) 2 x 4 = _____ (23) 4 x 4 = _____

(19) 4 x 7 = _____ (24) 6 x 4 = _____

(20) 3 x 4 = _____ (25) 4 x 9 = _____

(21) 4 x 8 = _____ (26) 10 x 4 = _____

Working Space

6	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count in **6's**.

6, _____, 18, _____, _____, 36, _____, 48,

_____, _____, 66, _____, _____, 84, 90

(2) **Skip counting** in **4's**, **write** the number that comes **after** ...

20, _____ 36, _____ 12, _____

(3) **Write** these decimal numbers in order from **largest** to **smallest**.

9.8
4.35
6.8
3.73
8.4

_____, _____, _____, _____, _____

(4) **Write** these **number words** as **numerals**.

forty-three _____ eighteen _____

eighty-one _____ thirty-four _____

seven hundred and fifty _____

Add and **subtract** these numbers.

(5) 14 + 2 = _____ (10) 17 - 3 = _____

(6) 11 + 8 = _____ (11) 19 - 7 = _____

(7) 7 + 4 = _____ (12) 11 - 5 = _____

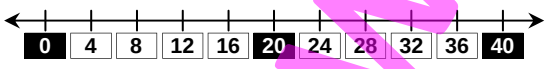
(8) 13 + 6 = _____ (13) 14 - 7 = _____

(9) 9 + 4 = _____ (14) 18 - 2 = _____

(15) 83 + 46 = _____ = _____

(16) 14 + 33 + 87 = _____ = _____

Skip counting in **4's** and **multiplying**.



(17) 1 x 4 = _____ (22) 4 x 5 = _____

(18) 4 x 4 = _____ (23) 2 x 4 = _____

(19) 6 x 4 = _____ (24) 4 x 7 = _____

(20) 4 x 9 = _____ (25) 3 x 4 = _____

(21) 10 x 4 = _____ (26) 4 x 8 = _____

Working Space

7	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count backwards in **4's**.

56, _____, 48, _____, 40, _____, _____, 28,

_____, _____, 16, _____, _____, 4

(2) **Skip counting** in **6's**, **write** the number that comes **before** ...

_____ , 54 _____ , 90 _____ , 30

(3) **Write** these numbers in order from **smallest** to **largest**. **Underline** the **odd** numbers.

338
64
217
21
686

_____ , _____ , _____ , _____ , _____

(4) **Round** these numbers to the nearest **10's**.

673 = _____ 944 = _____

539 = _____ 635 = _____

Add and **subtract** these numbers.

(5) 14 + 3 = _____ (10) 15 - 2 = _____

(6) 12 + 7 = _____ (11) 20 - 9 = _____

(7) 6 + 5 = _____ (12) 11 - 3 = _____

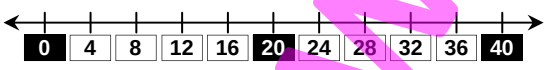
(8) _____ + 7 = 14 (13) 19 - _____ = 14

(9) 16 + _____ = 18 (14) _____ - 6 = 9

(15) 54 + 18 + 46 = _____ = _____

(16) 45 + 82 = _____ = _____

Skip counting in **4's** and **multiplying**.



(17) _____ x 4 = 20 (22) 4 x _____ = 4

(18) 4 x _____ = 8 (23) _____ x 4 = 16

(19) _____ x 4 = 28 (24) 4 x _____ = 24

(20) 4 x _____ = 12 (25) _____ x 4 = 36

(21) _____ x 4 = 32 (26) 4 x _____ = 40

Working Space

(1) **Write** in the missing numbers as you skip count in **6's**.

_____, 12, _____, _____, 30, 36, _____, 48,

54, _____, _____, _____, 78, _____, 90

(2) **Skip counting** in **4's**, **write** the number that is **between** ...

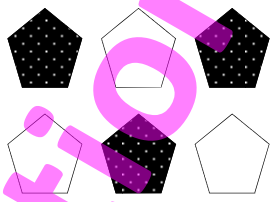
24 ____ 32, 44 ____ 52, 16 ____ 24

(3) **Write** these decimal numbers in order from **largest** to **smallest**.

9.3
53.1
12.4
1.66
2.5

_____, _____, _____, _____, _____

(4) What **fraction** of these shapes is shaded, $\frac{1}{2}$ or $\frac{1}{4}$?



_____

Add and **subtract** these numbers.

(5) 13 + 2 = ____ (10) 16 - 3 = ____

(6) 11 + 9 = ____ (11) 17 - 4 = ____

(7) 8 + 3 = ____ (12) 11 - 2 = ____

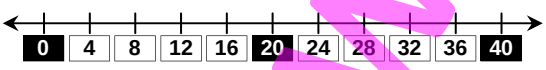
(8) ____ + 5 = 19 (13) 15 - ____ = 6

(9) 9 + ____ = 15 (14) ____ - 2 = 15

(15) 72 + 67 = _____ = ____

(16) 58 + 62 + 34 = _____ = ____

Skip counting in **4's** and **multiplying**.



(17) ____ x 4 = 4 (22) 4 x ____ = 20

(18) 4 x ____ = 16 (23) ____ x 4 = 8

(19) ____ x 4 = 24 (24) 4 x ____ = 28

(20) 4 x ____ = 36 (25) ____ x 4 = 12

(21) ____ x 4 = 40 (26) 4 x ____ = 32

Working Space

9	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count in **4's**.

4, _____, _____, 16, _____, _____, _____, 32,

36, _____, 44, _____, _____, 56, _____

(2) **Skip counting** in **6's**, **write** the number that comes **after** ...

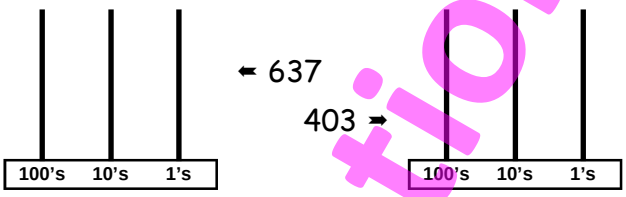
42, _____ 18, _____ 54, _____

(3) **Write** these numbers in order from **smallest** to **largest**. **Underline** the **odd** numbers.

824
38
945
70
270

_____, _____, _____, _____, _____

(4) **Draw** these numbers on each abacus.



Add and **subtract** these numbers.

(5) 13 + 3 = _____

(6) 13 + 4 = _____

(7) 9 + 2 = _____

(8) _____ + 9 = 15

(9) 15 + _____ = 17

(10) 16 - 2 = _____

(11) 19 - 8 = _____

(12) 11 - 4 = _____

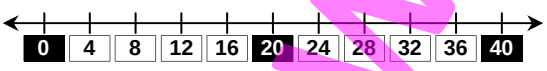
(13) 19 - _____ = 13

(14) _____ - 4 = 9

(15) 46 + 27 + 93 = _____ = _____

(16) 73 + 54 = _____ = _____

Multiplying and **dividing** by **4**.



(17) 4 x 5 = _____

(18) 2 x 4 = _____

(19) 4 x 7 = _____

(20) _____ x 4 = 12

(21) 4 x _____ = 32

(22) 4 ÷ 4 = _____

(23) 16 ÷ 4 = _____

(24) 24 ÷ 4 = _____

(25) 36 ÷ 4 = _____

(26) 40 ÷ 4 = _____

Working Space

10 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **6's**.

84, 78, _____, 66, _____, _____, 48, _____,

_____, 30, _____, _____, 12, _____

(2) **Skip counting** in **4's**, **write** the number that comes **before** ...

_____ , 36 _____ , 12 _____ , 28

(3) **Write** these decimal numbers in order from **largest** to **smallest**.

8.8
3.35
5.8
2.73
7.4

_____ , _____ , _____ , _____ , _____

(4) In Room 7 there are 9 boys and 9 girls. How many children are there altogether?

_____ + _____ = 10 + _____ = _____

Add and **subtract** these numbers.

(5) 14 + 2 = _____ (10) 17 - 3 = _____

(6) 11 + 8 = _____ (11) 19 - 7 = _____

(7) 7 + 4 = _____ (12) 11 - 5 = _____

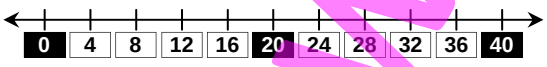
(8) _____ + 6 = 19 (13) 14 - _____ = 7

(9) 9 + _____ = 13 (14) _____ - 2 = 16

(15) 52 + 93 = _____ = _____

(16) 65 + 45 + 18 = _____ = _____

Multiplying and **dividing** by **4**.



(17) 1 x 4 = _____ (22) 20 ÷ 4 = _____

(18) 4 x 4 = _____ (23) 8 ÷ 4 = _____

(19) 6 x 4 = _____ (24) 28 ÷ 4 = _____

(20) 4 x _____ = 36 (25) 12 ÷ 4 = _____

(21) _____ x 4 = 40 (26) 32 ÷ 4 = _____

Working Space

11 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **2's**.

30, ____, ____, 24, ____, ____, 18,

____, ____, ____, 10, 8, ____, ____, 2

(2) **Skip counting** in **10's**, **write** the number that is **between** ...

90 ____ 110, 40 ____ 60, 70 ____ 90

(3) **Write** these decimal numbers in order from **smallest** to **largest**.

2.01
35.3
9.84
46.6
5.09

____, ____, ____, ____, ____

(4) **Write** these **number words** as **numerals**.

sixty-eight ____ ninety-seven ____

seventy-nine ____ eighty-six ____

four hundred and twenty-five ____

Add and **subtract** these numbers.

(5) 4 + 23 = ____ (10) 95 - 2 = ____

(6) 42 + 7 = ____ (11) 70 - 9 = ____

(7) 6 + 15 = ____ (12) 11 - 3 = ____

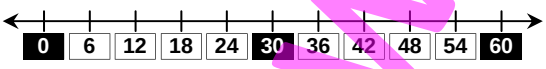
(8) ____ + 7 = 84 (13) 59 - ____ = 54

(9) 36 + ____ = 38 (14) ____ - 6 = 69

(15) 52 + 17 + 68 = ____ = ____

(16) 54 + 83 = ____ = ____

Skip counting in **6's** and **multiplying**.



(17) 6 x 5 = ____ (22) 1 x 6 = ____

(18) 2 x 6 = ____ (23) 6 x 4 = ____

(19) 6 x 7 = ____ (24) 6 x 6 = ____

(20) 3 x 6 = ____ (25) 6 x 9 = ____

(21) 6 x 8 = ____ (26) 10 x 6 = ____

Working Space

12 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count in **10's**.

10, _____, _____, 40, _____, 60, _____,

_____, 90, _____, _____, 120, _____, 140

(2) **Skip counting** in **5's, write** the number that comes **after** ...

55, _____ 20, _____ 35, _____

(3) What is the **place value** of the **BOLD** digit in this number and what does it means?

	Place value	means
3**4**0	_____	_____

(4) **Round** these numbers to the nearest **100's**.

576 = _____ 828 = _____

949 = _____ 354 = _____

Add and **subtract** these numbers.

(5) 93 + 2 = _____ (10) 26 - 3 = _____

(6) 11 + 79 = _____ (11) 47 - 4 = _____

(7) 18 + 3 = _____ (12) 11 - 2 = _____

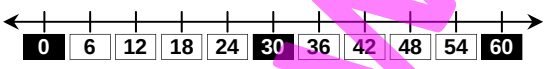
(8) _____ + 5 = 59 (13) 85 - _____ = 76

(9) 9 + _____ = 65 (14) _____ - 2 = 35

(15) 77 + 81 = _____ = _____

(16) 54 + 27 + 63 = _____ = _____

Skip counting in **6's** and **multiplying**.



(17) 1 x 6 = _____ (22) 6 x 5 = _____

(18) 6 x 4 = _____ (23) 2 x 6 = _____

(19) 6 x 6 = _____ (24) 6 x 7 = _____

(20) 6 x 9 = _____ (25) 3 x 6 = _____

(21) 10 x 6 = _____ (26) 6 x 8 = _____

Working Space

(1) **Write** in the missing numbers as you skip count backwards in **5's**.

80, _____, 70, _____, 60, _____, _____, 45,

_____, 35, _____, _____, 20, _____, _____, 5

(2) **Skip counting** in **3's**, **write** the number that comes **before** ...

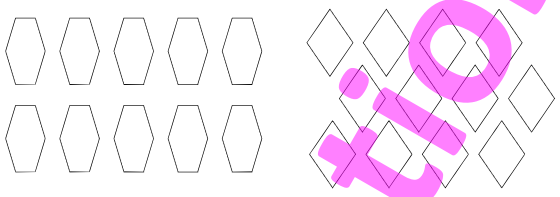
_____ , 24 _____ , 33 _____ , 18

(3) **Round** each number to the **nearest $10**, then work out an **estimated answer**.

$86 + $34 = _____ + _____ = _____

$98 - $51 = _____ - _____ = _____

(4) **Colour** in $\frac{1}{2}$ of each group of shapes.



Add and **subtract** these numbers.

(5) 1 + 95 = ____

(6) 12 + 8 = ____

(7) 8 + 86 = ____

(8) ____ + 8 = 26

(9) 75 + ____ = 78

(10) 35 - 3 = ____

(11) 60 - 7 = ____

(12) 42 - 3 = ____

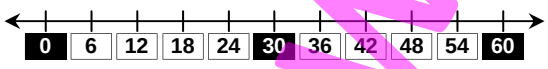
(13) 28 - ____ = 24

(14) ____ - 7 = 58

(15) 51 + 49 + 27 = _____ = ____

(16) 71 + 76 = _____ = ____

Skip counting in **6's** and **multiplying**.



(17) ____ x 6 = 30

(18) 6 x ____ = 12

(19) ____ x 6 = 42

(20) 6 x ____ = 18

(21) ____ x 6 = 48

(22) 6 x ____ = 6

(23) ____ x 6 = 24

(24) 6 x ____ = 36

(25) ____ x 6 = 54

(26) 6 x ____ = 60

Working Space

14 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count in **3's**.

3, _____, _____, _____, 15, _____, _____, 24,

27, _____, _____, 36, _____, _____, _____

(2) **Skip counting** in **4's**, **write** the number that is **between** ...

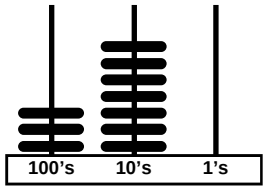
20 ____ 28, 12 ____ 20, 36 ____ 44

(3) **Work out** what number goes where the letters are, i.e. solve these equations.

87 + **a** = 129 **a** = _____

b + 54 = 146 **b** = _____

(4) What number is shown on this abacus?



100's = _____

10's = _____

1's = _____

Number = _____

Add and **subtract** these numbers.

(5) 32 + 3 = ____ (10) 98 - 7 = ____

(6) 3 + 67 = ____ (11) 10 - 4 = ____

(7) 49 + 3 = ____ (12) 82 - 7 = ____

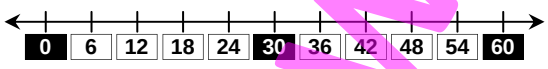
(8) ____ + 4 = 28 (13) 37 - ____ = 29

(9) 48 + ____ = 55 (14) ____ - 6 = 72

(15) 62 + 95 = _____ = ____

(16) 23 + 65 + 55 = _____ = ____

Skip counting in **6's** and **multiplying**.



(17) ____ x 6 = 6 (22) 6 x ____ = 30

(18) 6 x ____ = 24 (23) ____ x 6 = 12

(19) ____ x 6 = 36 (24) 6 x ____ = 42

(20) 6 x ____ = 54 (25) ____ x 6 = 18

(21) ____ x 6 = 60 (26) 6 x ____ = 48

Working Space

15 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **4's**.

64, 60, _____, 52, _____, 44, _____, _____,

32, _____, _____, _____, 16, _____, _____, 4

(2) **Skip counting** in **6's**, **write** the number that comes **after** ...

30, _____ 18, _____ 54, _____

(3) **Rename** these numbers into **100's**, **10's** and **1's**.

382 = ☐ 100's + ☐ 10's + ☐ 1's

650 = ☐ 100's + ☐ 10's + ☐ 1's

(4) Oscar has 2 cats, 6 mice and 4 goldfish as pets. How many pets does Oscar have?

_____ + _____ + _____ = 10 + _____ = _____

Add and **subtract** these numbers.

(5) 1 + 87 = _____

(6) 26 + 4 = _____

(7) 5 + 57 = _____

(8) _____ + 8 = 37

(9) 92 + _____ = 98

(10) 45 - 4 = _____

(11) 70 - 6 = _____

(12) 13 - 7 = _____

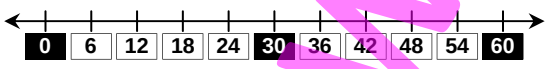
(13) 39 - _____ = 31

(14) _____ - 9 = 67

(15) 63 + 18 + 57 = _____ = _____

(16) 82 + 76 = _____ = _____

Multiplying and **dividing** by **6**.



(17) 6 x 5 = _____

(18) 2 x 6 = _____

(19) 6 x 7 = _____

(20) _____ x 6 = 18

(21) 6 x _____ = 48

(22) 6 ÷ 6 = _____

(23) 24 ÷ 6 = _____

(24) 36 ÷ 6 = _____

(25) 54 ÷ 6 = _____

(26) 60 ÷ 6 = _____

Working Space

16 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count in **6's**.

6, 12, _____, _____, _____, 36, _____, _____,

54, _____, _____, 72, _____, _____, 90

(2) **Skip counting** in **10's**, **write** the number that comes **before** ...

_____ , 80 _____ , 120 _____ , 50

(3) **Write** these decimal numbers in order from **largest** to **smallest**.

8.71
85.3
8.94
86.6
8.03

_____ , _____ , _____ , _____ , _____

(4) **Write** these **number words** as **numerals**.

twenty-six _____ thirty-five _____

fifty-three _____ sixty-two _____

seven hundred and four _____

Add and **subtract** these numbers.

(5) 41 + 4 = _____ (10) 86 - 5 = _____

(6) 4 + 76 = _____ (11) 20 - 8 = _____

(7) 16 + 7 = _____ (12) 54 - 6 = _____

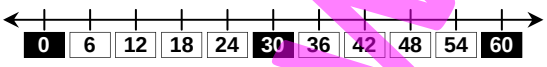
(8) _____ + 8 = 39 (13) 36 - _____ = 28

(9) 57 + _____ = 66 (14) _____ - 3 = 95

(15) 72 + 94 = _____ = _____

(16) 19 + 68 + 42 = _____ = _____

Multiplying and **dividing** by **6**.



(17) 1 x 6 = _____ (22) 30 ÷ 6 = _____

(18) 6 x 4 = _____ (23) 12 ÷ 6 = _____

(19) 6 x 6 = _____ (24) 42 ÷ 6 = _____

(20) 6 x _____ = 54 (25) 18 ÷ 6 = _____

(21) _____ x 6 = 60 (26) 48 ÷ 6 = _____

Working Space

17 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count in **2's**.

2, _____, _____, _____, _____, 12, _____, 16,

18, _____, _____, 24, _____, _____, 30, 32

(2) **Skip counting** in **5's**, **write** the number that is **between** ...

35 ____ 45, 80 ____ 90, 20 ____ 30

(3) **Rename** these numbers into **100's**, **10's** and **1's**.

206 = ☐ 100's + ☐ 10's + ☐ 1's

790 = ☐ 100's + ☐ 10's + ☐ 1's

(4) **Round** these numbers to the nearest **$100**.

$863 = _____ $637 = _____

$783 = _____ $950 = _____

Add and **subtract** these numbers.

(5) 3 + 63 = ____ (10) 26 - 2 = ____

(6) 13 + 4 = ____ (11) 39 - 8 = ____

(7) 9 + 42 = ____ (12) 91 - 4 = ____

(8) ____ + 9 = 85 (13) 19 - ____ = 13

(9) 75 + ____ = 77 (14) ____ - 4 = 59

(15) 54 + 19 + 66 = _____ = ____

(16) 81 + 67 = _____ = ____

Multiplying and **dividing** in **2's**, **3's**, **4's** & **6's**.

(17) 2 x 3 = ____ (23) 8 ÷ 2 = ____

(18) 6 x 3 = ____ (24) 27 ÷ 3 = ____

(19) 4 x 8 = ____ (25) 28 ÷ 4 = ____

(20) 5 x 6 = ____ (26) 60 ÷ 6 = ____

(21) 2 x ____ = 10 (27) 16 ÷ ____ = 4

(22) ____ x 3 = 9 (28) ____ ÷ 6 = 6

Working Space

18 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **10's**.

140, _____, 120, _____, 100, _____, _____,

_____, 60, _____, _____, _____, 20, _____

(2) **Skip counting** in **3's**, **write** the number that comes **after** ...

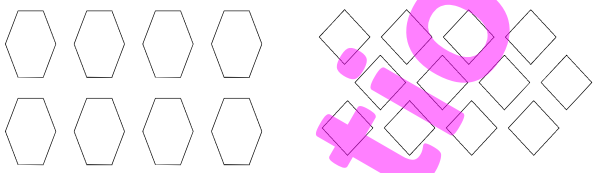
27, _____ 15, _____ 36, _____

(3) **Round** each number to the **nearest $10**, then work out an **estimated answer**.

$68 x 5 = _____ x 5 = _____

$319 ÷ 4 = _____ ÷ 4 = _____

(4) **Colour** in $\frac{1}{4}$ of each group of shapes.



Add and **subtract** these numbers.

(5) 24 + 2 = _____ (10) 67 - 3 = _____

(6) 11 + 38 = _____ (11) 19 - 7 = _____

(7) 17 + 4 = _____ (12) 41 - 5 = _____

(8) _____ + 6 = 99 (13) 84 - _____ = 7

(9) 9 + _____ = 53 (14) _____ - 2 = 76

(15) 94 + 55 = _____ = _____

(16) 53 + 49 + 61 = _____ = _____

Multiplying and **dividing** in **2's**, **3's**, **4's** & **6's**.

(17) 2 x 4 = _____ (23) 10 ÷ 2 = _____

(18) 9 x 3 = _____ (24) 9 ÷ 3 = _____

(19) 4 x 7 = _____ (25) 16 ÷ 4 = _____

(20) 10 x 6 = _____ (26) 36 ÷ 6 = _____

(21) 2 x _____ = 12 (27) 36 ÷ _____ = 4

(22) _____ x 3 = 24 (28) _____ ÷ 6 = 4

Working Space

19	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count in **5's**.

5, _____, 15, _____, _____, 30, _____, 40,

45, _____, _____, _____, 65, _____, 75, 80

(2) **Skip counting** in **4's**, **write** the number that comes **before** ...

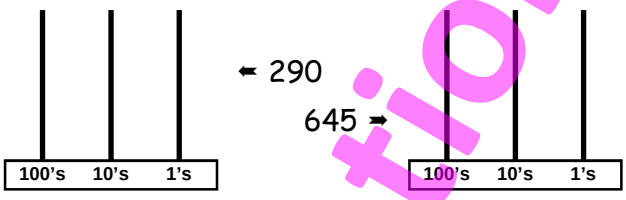
_____ , 36 _____ , 16 _____ , 48

(3) **Work out** what numbers go where the letters are, i.e. solve these equations.

6 x **h** = 54 **h** = _____

j ÷ 4 = 10 **j** = _____

(4) **Draw** these numbers on each abacus.



Add and **subtract** these numbers.

(5) 4 + 83 = _____

(6) 12 + 7 = _____

(7) 6 + 45 = _____

(8) _____ + 7 = 74

(9) 36 + _____ = 38

(10) 55 - 2 = _____

(11) 20 - 9 = _____

(12) 61 - 3 = _____

(13) 99 - _____ = 94

(14) _____ - 6 = 39

(15) 96 + 24 + 37 = _____ = _____

(16) 56 + 71 = _____ = _____

Multiplying and **dividing** in **2's**, **3's**, **4's** & **6's**.

(17) 2 x 5 = _____

(18) 3 x 3 = _____

(19) 4 x 4 = _____

(20) 6 x 6 = _____

(21) 2 x _____ = 6

(22) _____ x 3 = 18

(23) 12 ÷ 2 = _____

(24) 24 ÷ 3 = _____

(25) 36 ÷ 4 = _____

(26) 24 ÷ 6 = _____

(27) 32 ÷ _____ = 4

(28) _____ ÷ 6 = 5

Working Space

20 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **3's**.

48, _____, 42, _____, 36, _____, 30, _____,

24, _____, 18, _____, 12, _____, _____, 3

(2) **Skip counting** in **6's**, **write** the number that is **between** ...

36 ____ 48, 12 ____ 24, 30 ____ 42

(3) What is the **place value** of the **BOLD** digit in this number and what does it means?

	Place value	means
3**5**60	_____	_____

(4) Abbey has 2 dogs, 5 rabbits and 5 goldfish as pets. How many pets does Abbey have?

_____ + _____ + _____ = 10 + _____ = _____

Add and **subtract** these numbers.

(5) 53 + 2 = _____ (10) 86 - 3 = _____

(6) 11 + 29 = _____ (11) 17 - 4 = _____

(7) 68 + 3 = _____ (12) 41 - 2 = _____

(8) _____ + 5 = 39 (13) 75 - _____ = 66

(9) 89 + _____ = 95 (14) _____ - 2 = 35

(15) 81 + 55 = _____ = _____

(16) 25 + 49 + 75 = _____ = _____

Multiplying and **dividing** in **2's**, **3's**, **4's** & **6's**.

(17) 2 x 6 = _____ (23) 6 ÷ 2 = _____

(18) 8 x 3 = _____ (24) 18 ÷ 3 = _____

(19) 4 x 9 = _____ (25) 32 ÷ 4 = _____

(20) 4 x 6 = _____ (26) 30 ÷ 6 = _____

(21) 2 x _____ = 8 (27) 28 ÷ _____ = 4

(22) _____ x 3 = 27 (28) _____ ÷ 6 = 10

Working Space

21 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count in **4's**.

4, _____, 12, 16, _____, 24, _____, _____, 36,

40, _____, 48, _____, _____, 60, 64, _____

(2) **Skip counting** in **10's**, **write** the number that comes **after** ...

20, _____ 90, _____ 70, _____

(3) **Write** these decimal numbers in order from **smallest** to **largest**.

3.56
9.5
63.5
5.9
4.08

_____ , _____ , _____ , _____ , _____

(4) **Round** these numbers to the **nearest 10**.

586 = _____ 203 = _____

494 = _____ 145 = _____

Add and **subtract** these numbers.

(5) 32 + 62 = _____ (10) 97 - 27 = _____

(6) 24 + 93 = _____ (11) 122 - 41 = _____

(7) 56 + 37 = _____ (12) 65 - 26 = _____

(8) _____ + 89 = 134 (13) 130 - _____ = 35

(9) 85 + _____ = 96 (14) _____ - 61 = 87

(15) 42 + 88 + 36 = _____ = _____

(16) 93 + 133 = _____ = _____

Multiplying and **dividing** in **2's**, **3's**, **4's** & **6's**.

(17) 2 x 7 = _____ (23) 16 ÷ 2 = _____

(18) 4 x 3 = _____ (24) 30 ÷ 3 = _____

(19) 4 x 10 = _____ (25) 24 ÷ 4 = _____

(20) 7 x 6 = _____ (26) 18 ÷ 6 = _____

(21) 2 x _____ = 18 (27) 12 ÷ _____ = 4

(22) _____ x 3 = 15 (28) _____ ÷ 6 = 9

Working Space

22 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **6's**.

_____, 90, 84, _____, _____, 66, 60, _____,

_____, 42, _____, 30, 24, _____, 12, _____

(2) **Skip counting** in **5's**, **write** the number that comes **before** ...

_____ , 30 _____ , 45 _____ , 75

(3) **Write** these number words as **2** or **3-digit numerals**.

ninety-seven _____

four hundred and twenty-five _____

(4) **Add** all the numbers in this matrix.

40	19	3	
120	7	4	
11	80	60	
			Total

Add and **subtract** these numbers.

(5) 27 + 70 = ____

(6) 81 + 41 = ____

(7) 26 + 39 = ____

(8) ____ + 95 = 130

(9) 63 + ____ = 86

(10) 96 - 11 = ____

(11) 148 - 61 = ____

(12) 71 - 26 = ____

(13) 146 - ____ = 48

(14) ____ - 15 = 92

(15) 135 + 84 = _____ = ____

(16) 28 + 77 + 43 = _____ = ____

Multiplying and **dividing** in **2's**, **3's**, **4's** & **6's**.

(17) 2 x 8 = ____

(18) 10 x 3 = ____

(19) 4 x 6 = ____

(20) 3 x 6 = ____

(21) 2 x ____ = 20

(22) ____ x 3 = 21

(23) 18 ÷ 2 = ____

(24) 15 ÷ 3 = ____

(25) 12 ÷ 4 = ____

(26) 54 ÷ 6 = ____

(27) 20 ÷ ____ = 4

(28) ____ ÷ 6 = 8

Working Space

23 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **2's**.

36, 34, _____, 30, _____, 26, _____, 22, _____,

18, 16, _____, 12, _____, 8, _____, _____, 2

(2) **Skip counting** in **3's**, **write** the number that is **between** ...

6 _____ 12, 24 _____ 30, 36 _____ 42

(3) **Write** these numerals as **number words**.

63 _____

472 _____

(4) What is the **value** of the **BOLD** digit in each money total?

Example: In $4**5** the **5** means **5 dollars**.

$2**5**0 = _____ $16**5** = _____

$**2**43 = _____ $**4**67 = _____

Add and **subtract** these numbers.

(5) 11 + 85 = _____ (10) 86 - 23 = _____

(6) 87 + 61 = _____ (11) 107 - 92 = _____

(7) 26 + 45 = _____ (12) 41 - 14 = _____

(8) _____ + 98 = 146 (13) 161 - _____ = 87

(9) 34 + _____ = 49 (14) _____ - 61 = 66

(15) 54 + 19 + 76 = _____ = _____

(16) 145 + 93 = _____ = _____

Multiplying and **dividing** in **2's**, **3's**, **4's** & **6's**.

(17) 2 x 9 = _____ (23) 20 ÷ 2 = _____

(18) 5 x 3 = _____ (24) 21 ÷ 3 = _____

(19) 4 x 3 = _____ (25) 20 ÷ 4 = _____

(20) 9 x 6 = _____ (26) 48 ÷ 6 = _____

(21) 2 x _____ = 14 (27) 40 ÷ _____ = 4

(22) _____ x 3 = 12 (28) _____ ÷ 6 = 7

Working Space

(1) **Write** in the missing numbers as you skip count in **10's**.

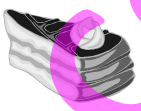
10, _____, _____, 40, _____, 60, _____, 80,

_____, _____, 110, _____, 130, _____, 150

(2) **Skip counting** in **4's**, **write** the number that comes **after** ...

12, _____ 36, _____ 24, _____

(3) What do these fractions mean?



$\frac{1}{2}$ means _____ out of _____

$\frac{1}{3}$ means _____ out of _____

(4) In Rooms 4 and 5 there are 17 boys and 13 girls. How many pupils are in these classes?

_____ + _____ = _____

Add and **subtract** these numbers.

(5) 23 + 63 = _____

(6) 15 + 92 = _____

(7) 14 + 27 = _____

(8) _____ + 74 = 161

(9) 62 + _____ = 94

(10) 49 - 15 = _____

(11) 127 - 61 = _____

(12) 83 - 38 = _____

(13) 145 - _____ = 99

(14) _____ - 93 = 24

(15) 86 + 183 = _____ = _____

(16) 45 + 18 + 75 = _____ = _____

Multiplying and **dividing** in **2's**, **3's**, **4's** & **6's**.

(17) 2 x 10 = _____

(18) 7 x 3 = _____

(19) 4 x 5 = _____

(20) 8 x 6 = _____

(21) 2 x _____ = 16

(22) _____ x 3 = 30

(23) 14 ÷ 2 = _____

(24) 12 ÷ 3 = _____

(25) 40 ÷ 4 = _____

(26) 42 ÷ 6 = _____

(27) 24 ÷ _____ = 4

(28) _____ ÷ 6 = 3

Working Space

25 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **5's**.

_____, 80, _____, _____, 65, _____, _____, 50,

_____, 40, 35, _____, 25, _____, _____, _____, 5

(2) **Skip counting** in **6's**, **write** the number that comes **before** ...

_____ , 18 _____ , 30 _____ , 24

(3) **Write** these decimal numbers in order from **smallest** to **largest**.

1.54
6.7
69.2
7.6
45.1

_____ , _____ , _____ , _____ , _____

(4) **Multiplying** large numbers.
Example: 21 x 3 = (20 x 3) + (1 x 3) = 60 + 3 = 63

42 x 5 = (____ x ____) + (____ x ____)

= _____ + _____ = _____

Add and **subtract** these numbers.

(5) 15 + 34 = ____

(6) 66 + 61 = ____

(7) 38 + 45 = ____

(8) ____ + 46 = 146

(9) 70 + ____ = 97

(10) 94 - 32 = ____

(11) 117 - 93 = ____

(12) 93 - 56 = ____

(13) 134 - ____ = 45

(14) ____ - 41 = 81

(15) 25 + 19 + 81 = _____ = ____

(16) 94 + 144 = _____ = ____

Multiplying and **dividing** in **3's**, **4's**, **6's** & **10's**.

(17) 10 x 3 = ____

(18) 6 x 4 = ____

(19) 3 x 8 = ____

(20) 5 x 6 = ____

(21) 10 x ____ = 50

(22) ____ x 4 = 12

(23) 40 ÷ 10 = ____

(24) 36 ÷ 4 = ____

(25) 21 ÷ 3 = ____

(26) 60 ÷ 6 = ____

(27) 12 ÷ ____ = 4

(28) ____ ÷ 6 = 6

Working Space

26 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count in **3's**.

3, _____, 9, _____, _____, 18, 21, _____, 27,

_____, _____, 36, 39, _____, 45, _____

(2) **Skip counting** in **10's**, **write** the number that is **between** ...

30 ____ 50, 70 ____ 90, 100 ____ 120

(3) What is the **value** of the **BOLD** digit in each money total?

Example: In $4**5** the **5** means **5 dollars**.

$40**3** = _____ $**9**62 = _____

$1**4**7 = _____ $57**6** = _____

(4) **Round** these numbers to the **nearest 100**.

523 = _____ 946 = _____

489 = _____ 275 = _____

Add and **subtract** these numbers.

(5) 14 + 71 = ____ (10) 83 - 62 = ____

(6) 27 + 82 = ____ (11) 128 - 78 = ____

(7) 19 + 67 = ____ (12) 90 - 43 = ____

(8) ____ + 84 = 143 (13) 128 - ____ = 39

(9) 40 + ____ = 56 (14) ____ - 71 = 78

(15) 194 + 71 = _____ = ____

(16) 45 + 38 + 85 = _____ = ____

Multiplying and **dividing** in **3's**, **4's**, **6's** & **10's**.

(17) 10 x 4 = ____ (23) 50 ÷ 10 = ____

(18) 9 x 4 = ____ (24) 12 ÷ 4 = ____

(19) 3 x 7 = ____ (25) 12 ÷ 3 = ____

(20) 10 x 6 = ____ (26) 42 ÷ 6 = ____

(21) 10 x ____ = 40 (27) 27 ÷ ____ = 3

(22) ____ x 4 = 32 (28) ____ ÷ 6 = 4

Working Space

27 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **4's**.

64, _____, 56, _____, _____, 44, 40, _____,

32, _____, _____, 20, 16, _____, 8, _____

(2) **Skip counting** in **5's**, **write** the number that comes **after** ...

20, _____ 45, _____ 60, _____

(3) **Find** each **fraction** of these whole numbers.

$\frac{1}{2}$ of 24 = _____ $\frac{1}{2}$ of 36 = _____

$\frac{1}{4}$ of 48 = _____ $\frac{1}{3}$ of 39 = _____

(4) What is the **place value** of the **BOLD** digit and what does it mean?

Example: In 4**5**2 the place value is **10's** and it means **50**.

6**1**4 = _____ = _____ **6**20 = _____ = _____

96**2** = _____ = _____ 3**7**5 = _____ = _____

Add and **subtract** these numbers.

(5) 62 + 21 = _____ (10) 56 - 16 = _____

(6) 50 + 78 = _____ (11) 149 - 71 = _____

(7) 43 + 47 = _____ (12) 76 - 47 = _____

(8) _____ + 89 = 128 (13) 137 - _____ = 99

(9) 27 + _____ = 57 (14) _____ - 35 = 84

(15) 73 + 27 + 45 = _____ = _____

(16) 156 + 63 = _____ = _____

Multiplying and **dividing** in **3's**, **4's**, **6's** & **10's**.

(17) 10 x 5 = _____ (23) 60 ÷ 10 = _____

(18) 4 x 4 = _____ (24) 32 ÷ 4 = _____

(19) 3 x 4 = _____ (25) 27 ÷ 3 = _____

(20) 6 x 6 = _____ (26) 18 ÷ 6 = _____

(21) 10 x _____ = 30 (27) 24 ÷ _____ = 3

(22) _____ x 4 = 24 (28) _____ ÷ 6 = 5

Working Space

28 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count in **6's**.

____, 12, ____, ____, 30, 36, ____, ____,

54, ____, 66, ____, ____, 84, 90, ____

(2) **Skip counting** in **3's**, **write** the number that comes **before** ...

_____ , 33 _____ , 24 _____ , 15

(3) **Write** these number words as **decimal numerals**.

five point three two seven _____

twenty-five point nine eight _____

(4) **Add** all the numbers in this matrix.

6	130	55	
19	35	7	
70	1	4	
			Total

Add and **subtract** these numbers.

(5) 16 + 40 = ____

(6) 78 + 71 = ____

(7) 47 + 29 = ____

(8) ____ + 38 = 137

(9) 35 + ____ = 98

(10) 57 - 30 = ____

(11) 119 - 35 = ____

(12) 80 - 24 = ____

(13) 125 - ____ = 57

(14) ____ - 51 = 75

(15) 93 + 161 = _____ = ____

(16) 27 + 76 + 44 = _____ = ____

Multiplying and **dividing** in **3's**, **4's**, **6's** & **10's**.

(17) 10 x 6 = ____

(18) 8 x 4 = ____

(19) 3 x 9 = ____

(20) 4 x 6 = ____

(21) 10 x ____ = 100

(22) ____ x 4 = 36

(23) 30 ÷ 10 = ____

(24) 24 ÷ 4 = ____

(25) 24 ÷ 3 = ____

(26) 30 ÷ 6 = ____

(27) 21 ÷ ____ = 3

(28) ____ ÷ 6 = 10

Working Space

(1) **Write** in the missing numbers as you skip count in **2's**.

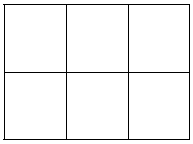
2, 4, _____, _____, 10, _____, 14, _____, _____,

20, 22, _____, 26, _____, _____, 32, _____, 36

(2) **Skip counting** in **4's**, **write** the number that is **between** ...

20 ____ 28, 36 ____ 44, 8 ____ 16

(3) **Shade** in part of each diagram to show you understand these fractions.

$\frac{1}{3}$ 

$\frac{1}{4}$ 

(4) **Multiplying** large numbers.
Example: 19 x 2 = (20 x 2) - (1 x 2) = 40 - 2 = 38

58 x 5 = (____ x ____) - (____ x ____)

= _____ - _____ = _____

Add and **subtract** these numbers.

(5) 30 + 27 = ____

(6) 84 + 35 = ____

(7) 24 + 56 = ____

(8) ____ + 68 = 125

(9) 71 + ____ = 85

(10) 98 - 63 = ____

(11) 126 - 51 = ____

(12) 64 - 36 = ____

(13) 147 - ____ = 78

(14) ____ - 82 = 27

(15) 28 + 94 + 62 = _____ = ____

(16) 87 + 132 = _____ = ____

Multiplying and **dividing** in **3's**, **4's**, **6's** & **10's**.

(17) 10 x 7 = ____

(18) 3 x 4 = ____

(19) 3 x 10 = ____

(20) 7 x 6 = ____

(21) 10 x ____ = 90

(22) ____ x 4 = 20

(23) 80 ÷ 10 = ____

(24) 40 ÷ 4 = ____

(25) 18 ÷ 3 = ____

(26) 24 ÷ 6 = ____

(27) 9 ÷ ____ = 3

(28) ____ ÷ 6 = 9

Working Space

30 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **10's**.

150, 140, _____, _____, 110, _____, _____, 80,

_____, 60, _____, _____, _____, 20, _____

(2) **Skip counting** in **6's**, **write** the number that comes **after** ...

36, _____ 18, _____ 54, _____

(3) **Write** these decimal numbers in order from **smallest** to **largest**.

86.2
7.8
2.68
8.7
49.7

_____ , _____ , _____ , _____ , _____

(4) In Rooms 6 and 7 there are 33 pupils. If 19 are girls, how many are boys?

_____ - _____ = _____

Add and **subtract** these numbers.

(5) 63 + 35 = _____

(6) 75 + 51 = _____

(7) 36 + 28 = _____

(8) _____ + 69 = 147

(9) 21 + _____ = 83

(10) 85 - 14 = _____

(11) 109 - 82 = _____

(12) 86 - 19 = _____

(13) 143 - _____ = 59

(14) _____ - 78 = 50

(15) 184 + 91 = _____ = _____

(16) 19 + 74 + 56 = _____ = _____

Multiplying and **dividing** in **3's**, **4's**, **6's** & **10's**.

(17) 10 x 8 = _____

(18) 10 x 4 = _____

(19) 3 x 6 = _____

(20) 7 x 6 = _____

(21) 10 x _____ = 60

(22) _____ x 4 = 28

(23) 90 ÷ 10 = _____

(24) 20 ÷ 4 = _____

(25) 9 ÷ 3 = _____

(26) 54 ÷ 6 = _____

(27) 15 ÷ _____ = 3

(28) _____ ÷ 6 = 8

Working Space

31 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count in **5's**.

5, _____, _____, _____, 25, _____, 35, _____,

_____, _____, 55, _____, 65, _____, 75, _____

(2) **Skip counting** in **10's**, **write** the number that comes **before** ...

_____ , 80 _____ , 110 _____ , 50

(3) **Write** these decimals as **number words**.

53.2 _____

7.64 _____

(4) **Add** all the numbers in this matrix.

60	9	180	
70	2	30	
20	40	8	
			Total

Add and **subtract** these numbers.

(5) 31 + 145 = _____

(6) 213 + 72 = _____

(7) 37 + 342 = _____

(8) _____ + 67 = 192

(9) 132 + _____ = 183

(10) 296 - 24 = _____

(11) 182 - 51 = _____

(12) 317 - 32 = _____

(13) 382 - _____ = 363

(14) _____ - 19 = 340

(15) 49 + 81 + 27 = _____ = _____

(16) 128 + 291 = _____ = _____

Multiplying and **dividing** in **3's**, **4's**, **6's** & **10's**.

(17) 10 x 9 = _____

(18) 5 x 4 = _____

(19) 3 x 3 = _____

(20) 9 x 6 = _____

(21) 10 x _____ = 70

(22) _____ x 4 = 16

(23) 100 ÷ 10 = _____

(24) 28 ÷ 4 = _____

(25) 15 ÷ 3 = _____

(26) 48 ÷ 6 = _____

(27) 30 ÷ _____ = 3

(28) _____ ÷ 6 = 7

Working Space

32 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **3's**.

45, _____, 39, _____, _____, _____, 27, _____,

_____, 18, _____, _____, _____, 6, _____

(2) **Skip counting** in **5's**, **write** the number that is **between** ...

5 _____ 15, 40 _____ 50, 75 _____ 85

(3) What do these fractions mean?

$\frac{1}{5}$ means _____ out of _____

$\frac{1}{6}$ means _____ out of _____

(4) **Round** these numbers to the **nearest 10**.

563 = _____ 482 = _____

957 = _____ 745 = _____

Add and **subtract** these numbers.

(5) 24 + 272 = _____ (10) 183 - 51 = _____

(6) 131 + 51 = _____ (11) 359 - 19 = _____

(7) 32 + 285 = _____ (12) 339 - 45 = _____

(8) _____ + 19 = 382 (13) 190 - _____ = 147

(9) 384 + _____ = 398 (14) _____ - 12 = 126

(15) 262 + 152 = _____ = _____

(16) 53 + 19 + 67 = _____ = _____

Multiplying and **dividing** in **3's**, **4's**, **6's** & **10's**.

(17) 10 x 10 = _____ (23) 70 ÷ 10 = _____

(18) 7 x 4 = _____ (24) 16 ÷ 4 = _____

(19) 3 x 5 = _____ (25) 30 ÷ 3 = _____

(20) 8 x 6 = _____ (26) 36 ÷ 6 = _____

(21) 10 x _____ = 80 (27) 18 ÷ _____ = 3

(22) _____ x 4 = 40 (28) _____ ÷ 6 = 7

Working Space

(1) **Write** in the missing numbers as you skip count in **4's**.

4, _____, _____, 16, _____, 24, _____, _____,

36, 40, _____, _____, _____, 56, _____, 64

(2) **Skip counting** in **3's**, **write** the number that comes **after** ...

39, _____ 15, _____ 27, _____

(3) **Write** these number words as **2** or **3-digit numerals**.

seventy-four _____

five hundred and ninety-eight _____

(4) **Multiplying** large numbers.
Example: 21 x 6 = (20 x 6) + (1 x 6) = 120 + 6 = 126

83 x 4 = (_____ x _____) + (_____ x _____)

= _____ + _____ = _____

Add and **subtract** these numbers.

(5) 51 + 132 = _____

(6) 340 + 19 = _____

(7) 45 + 294 = _____

(8) _____ + 43 = 190

(9) 241 + _____ = 266

(10) 398 - 14 = _____

(11) 138 - 12 = _____

(12) 348 - 61 = _____

(13) 192 - _____ = 136

(14) _____ - 83 = 126

(15) 81 + 19 + 43 = _____ = _____

(16) 391 + 183 = _____ = _____

Multiplying and **dividing** in **3's**, **4's**, **5's** & **6's**.

(17) 5 x 3 = _____

(18) 6 x 6 = _____

(19) 3 x 8 = _____

(20) 5 x 4 = _____

(21) 5 x _____ = 25

(22) _____ x 6 = 18

(23) 20 ÷ 5 = _____

(24) 54 ÷ 6 = _____

(25) 21 ÷ 3 = _____

(26) 40 ÷ 4 = _____

(27) 12 ÷ _____ = 3

(28) _____ ÷ 4 = 6

Working Space

(1) **Write** in the missing numbers as you skip count backwards in **6's**.

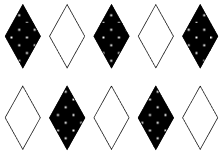
90, _____, 78, _____, _____, _____, 54, _____,

_____, 36, _____, _____, _____, 12, _____

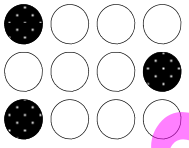
(2) **Skip counting** in **4's**, **write** the number that comes **before** ...

_____ , 36 _____ , 20 _____ , 28

(3) What fraction of each group of shapes is shaded?



_____



_____

(4) What is the **place value** of the **BOLD** digit and what does it mean?

Example: In 4**5**2 the place value is **10's** and it means **50**.

395 = _____ = _____ **8**60 = _____ = _____

21**3** = _____ = _____ 9**4**3 = _____ = _____

Add and **subtract** these numbers.

(5) 14 + 384 = _____ (10) 266 - 25 = _____

(6) 126 + 12 = _____ (11) 158 - 46 = _____

(7) 61 + 287 = _____ (12) 209 - 83 = _____

(8) _____ + 56 = 192 (13) 381 - _____ = 344

(9) 145 + _____ = 176 (14) _____ - 72 = 213

(15) 173 + 484 = _____ = _____

(16) 57 + 42 + 63 = _____ = _____

Multiplying and **dividing** in **3's**, **4's**, **5's** & **6's**.

(17) 5 x 4 = _____ (23) 25 ÷ 5 = _____

(18) 9 x 6 = _____ (24) 18 ÷ 6 = _____

(19) 3 x 7 = _____ (25) 12 ÷ 3 = _____

(20) 10 x 4 = _____ (26) 24 ÷ 4 = _____

(21) 5 x _____ = 30 (27) 27 ÷ _____ = 3

(22) _____ x 6 = 48 (28) _____ ÷ 4 = 4

Working Space

35 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **2's**.

32, _____, _____, 26, _____, 22, _____, _____,

16, _____, _____, _____, 8, _____, _____, 2

(2) **Skip counting** in **6's**, **write** the number that is **between** ...

36 ____ 48, 12 ____ 24, 30 ____ 42

(3) **Write** these decimal numbers in order from **smallest** to **largest**.

1.09
65.4
6.73
45.6
3.76

_____ , _____ , _____ , _____ , _____

(4) **Add** all the numbers in this matrix.

3	110	150	
50	9	60	
40	90	7	
			Total

Add and **subtract** these numbers.

(5) 25 + 241 = ____

(6) 112 + 46 = ____

(7) 83 + 126 = ____

(8) ____ + 37 = 381

(9) 272 + ____ = 296

(10) 176 - 31 = ____

(11) 285 - 72 = ____

(12) 379 - 37 = ____

(13) 192 - ____ = 125

(14) ____ - 51 = 131

(15) 19 + 76 + 34 = _____ = ____

(16) 193 + 325 = _____ = ____

Multiplying and **dividing** in **3's**, **4's**, **5's** & **6's**.

(17) 5 x 5 = ____

(18) 3 x 6 = ____

(19) 3 x 4 = ____

(20) 6 x 4 = ____

(21) 5 x ____ = 15

(22) ____ x 6 = 36

(23) 30 ÷ 5 = ____

(24) 48 ÷ 6 = ____

(25) 27 ÷ 3 = ____

(26) 16 ÷ 4 = ____

(27) 24 ÷ ____ = 3

(28) ____ ÷ 4 = 5

Working Space

(1) **Write** in the missing numbers as you skip count in **10's**.

10, _____, 30, _____, 50, 60, _____, _____, 90,

_____, 110, _____, _____, 140, _____

(2) **Skip counting** in **5's**, **write** the number that comes **after** ...

25, _____ 80, _____ 65, _____

(3) **Write** these numerals as **number words**.

368 _____

904 _____

(4) In Rooms 4 and 5 there are 34 boys and 18 girls. How many pupils are in these classes?

_____ + _____ = _____

Add and **subtract** these numbers.

(5) 73 + 211 = _____

(6) 337 + 60 = _____

(7) 71 + 178 = _____

(8) _____ + 31 = 290

(9) 138 + _____ = 178

(10) 299 - 46 = _____

(11) 175 - 63 = _____

(12) 437 - 53 = _____

(13) 195 - _____ = 168

(14) _____ - 55 = 154

(15) 233 + 196 = _____ = _____

(16) 48 + 37 + 72 = _____ = _____

Multiplying and **dividing** in **3's**, **4's**, **5's** & **6's**.

(17) 5 x 6 = _____

(18) 8 x 6 = _____

(19) 3 x 9 = _____

(20) 4 x 4 = _____

(21) 5 x _____ = 20

(22) _____ x 6 = 54

(23) 15 ÷ 5 = _____

(24) 36 ÷ 6 = _____

(25) 24 ÷ 3 = _____

(26) 20 ÷ 4 = _____

(27) 21 ÷ _____ = 3

(28) _____ ÷ 4 = 10

Working Space

37	Name:		Term:		Week:		Worksheet:		AWS

(1) **Write** in the missing numbers as you skip count backwards in **5's**.

75, _____, 65, 60, _____, _____, 45, _____,

_____, 30, 25, _____, _____, 10, _____

(2) **Skip counting** in **3's**, **write** the number that comes **before** ...

_____ , 36 _____ , 15 _____ , 24

(3) What is the **value** of the **BOLD** digit in each money total?

Example: In $**4**5 the **5** means **5 dollars**.

$**1**79 = _____ $**4**52 = _____

$84**9** = _____ $2**3**1 = _____

(4) **Multiplying** large numbers.

Example: 18 x 4 = (20 x 4) - (2 x 4) = 80 - 8 = 72

37 x 4 = (_____ x _____) - (_____ x _____)

= _____ - _____ = _____

Add and **subtract** these numbers.

(5) 46 + 253 = _____ (10) 178 - 40 = _____

(6) 112 + 63 = _____ (11) 374 - 52 = _____

(7) 53 + 384 = _____ (12) 379 - 84 = _____

(8) _____ + 27 = 195 (13) 283 - _____ = 256

(9) 320 + _____ = 394 (14) _____ - 62 = 215

(15) 52 + 17 + 68 = _____ = _____

(16) 161 + 396 = _____ = _____

Multiplying and **dividing** in **3's**, **4's**, **5's** & **6's**.

(17) 5 x 7 = _____ (23) 40 ÷ 5 = _____

(18) 4 x 6 = _____ (24) 60 ÷ 6 = _____

(19) 3 x 10 = _____ (25) 18 ÷ 3 = _____

(20) 7 x 4 = _____ (26) 12 ÷ 4 = _____

(21) 5 x _____ = 45 (27) 9 ÷ _____ = 3

(22) _____ x 6 = 30 (28) _____ ÷ 4 = 9

Working Space

(1) **Write** in the missing numbers as you skip count in **3's**.

____, ____, 9, ____, ____, ____, 21, ____,

____, 30, ____, 36, ____, 42, 45

(2) **Skip counting** in **4's, write** the number that is **between** ...

16 ____ 24, 36 ____ 44, 28 ____ 36

(3) **Find** each **fraction** of these whole numbers.

$\frac{1}{4}$ of 24 = ____ $\frac{1}{3}$ of 27 = ____

$\frac{1}{5}$ of 80 = ____ $\frac{1}{10}$ of 90 = ____

(4) **Round** these numbers to the **nearest 100**.

962 = ____ 249 = ____

461 = ____ 750 = ____

Add and **subtract** these numbers.

(5) 40 + 138 = ____ (10) 394 - 74 = ____

(6) 322 + 52 = ____ (11) 277 - 62 = ____

(7) 84 + 295 = ____ (12) 218 - 57 = ____

(8) ____ + 27 = 283 (13) 174 - ____ = 145

(9) 241 + ____ = 294 (14) ____ - 31 = 338

(15) 266 + 182 = ____ = ____

(16) 85 + 16 + 65 = ____ = ____

Multiplying and **dividing** in **3's**, **4's**, **5's** & **6's**.

(17) 5 x 8 = ____ (23) 45 ÷ 5 = ____

(18) 10 x 6 = ____ (24) 30 ÷ 6 = ____

(19) 3 x 6 = ____ (25) 9 ÷ 3 = ____

(20) 3 x 4 = ____ (26) 36 ÷ 4 = ____

(21) 5 x ____ = 50 (27) 15 ÷ ____ = 3

(22) ____ x 6 = 42 (28) ____ ÷ 4 = 8

Working Space

39 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count backwards in **4's**.

____, ____, 52, 48, ____, 40, ____,

____, ____, 24, ____, ____, 12, ____, 4

(2) **Skip counting** in **6's**, **write** the number that comes **after** ...

18, _____ 66, _____ 42, _____

(3) **Write** these decimals as **number words**.

6.38 _____

94.5 _____

(4) **Add** all the numbers in this matrix.

140	80	7	
5	60	9	
13	5	120	
			Total

Add and **subtract** these numbers.

(5) 74 + 320 = ____

(6) 215 + 62 = ____

(7) 57 + 161 = ____

(8) ____ + 29 = 174

(9) 211 + ____ = 284

(10) 294 - 53 = ____

(11) 369 - 31 = ____

(12) 329 - 42 = ____

(13) 176 - ____ = 139

(14) ____ - 60 = 337

(15) 14 + 78 + 82 = ____ = ____

(16) 194 + 285 = ____ = ____

Multiplying and **dividing** in **3's**, **4's**, **5's** & **6's**.

(17) 5 x 9 = ____

(18) 5 x 6 = ____

(19) 3 x 3 = ____

(20) 9 x 4 = ____

(21) 5 x ____ = 35

(22) ____ x 6 = 24

(23) 50 ÷ 5 = ____

(24) 42 ÷ 6 = ____

(25) 15 ÷ 3 = ____

(26) 32 ÷ 4 = ____

(27) 30 ÷ ____ = 3

(28) ____ ÷ 4 = 7

Working Space

40 Name: Term: Week: Worksheet: AWS

(1) **Write** in the missing numbers as you skip count in **6's**.

6, _____, _____, 24, 30, _____, _____, 48,

_____, 60, _____, _____, 78, _____, 90

(2) **Skip counting** in **10's**, **write** the number that comes **before** ...

_____ , 120 _____ , 30 _____ , 80

(3) **Write** these numbers in order from **smallest** to **largest**.

2.48
10.9
8.42
63.1
1.36

_____ , _____ , _____ , _____ , _____

(4) **Round** these numbers to the **nearest 10th**.

2.32 = _____ 9.46 = _____

10.39 = _____ 57.15 = _____

Add and **subtract** these numbers.

(5) 53 + 241 = _____ (10) 284 - 73 = _____

(6) 338 + 31 = _____ (11) 397 - 60 = _____

(7) 42 + 287 = _____ (12) 249 - 71 = _____

(8) _____ + 37 = 176 (13) 290 - _____ = 259

(9) 253 + _____ = 299 (14) _____ - 63 = 112

(15) 294 + 193 = _____ = _____

(16) 54 + 86 + 19 = _____ = _____

Multiplying and **dividing** in **3's**, **4's**, **5's** & **6's**.

(17) 5 x 10 = _____ (23) 35 ÷ 5 = _____

(18) 7 x 6 = _____ (24) 24 ÷ 6 = _____

(19) 3 x 5 = _____ (25) 30 ÷ 3 = _____

(20) 8 x 4 = _____ (26) 28 ÷ 4 = _____

(21) 5 x _____ = 40 (27) 18 ÷ _____ = 3

(22) _____ x 6 = 60 (28) _____ ÷ 4 = 3

Working Space

Number Knowledge Worksheet Answers

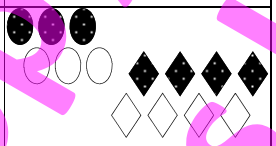
1

(1)	**2**, 4, 6, **8**, **10**, 12, **14**, 16, **18**, 20, **22**, **24**, 26, 28, **30**, 32			
(2)	**20** **40** **70**	30 50 80		
(3)	30, 58, 164, **381**, 826			
(4)	92 54	45 29 172		
(5)	16	(10)	12	
(6)	10	(11)	3	
(7)	14	(12)	9	
(8)	16	(13)	14	
(9)	18	(14)	8	
(15)	99			
(16)	116			
(17)	10	(22)	1	
(18)	4	(23)	4	
(19)	14	(24)	6	
(20)	3	(25)	9	
(21)	8	(26)	10	

2

(1)	10, 20, **30**, 40, 50, **60**, 70, 80, **90**, **100**, 110, **120**, **130**, 140, **150**, **160**			
(2)	5 25 50	**10** **30** **55**	15 35 60	
(3)	705, 163, **56**, **40**, 31			
(4)	560 710	130 430		
(5)	15	(10)	11	
(6)	10	(11)	6	
(7)	12	(12)	5	
(8)	18	(13)	9	
(9)	15	(14)	12	
(15)	126			
(16)	87			
(17)	10	(22)	5	
(18)	40	(23)	2	
(19)	60	(24)	7	
(20)	9	(25)	3	
(21)	10	(26)	8	

3

(1)	5, **10**, 15, **20**, **25**, **30**, 35, **40**, 45, 50, **55**, 60, **65**, **70**, 75, **80**			
(2)	9 27 18	**12** **30** **21**		
(3)	16, **83**, 584, **601**, **609**			
(4)				
(5)	18	(10)	11	
(6)	10	(11)	4	
(7)	12	(12)	6	
(8)	17	(13)	11	
(9)	18	(14)	7	
(15)	175			
(16)	118			
(17)	5	(22)	5	
(18)	20	(23)	2	
(19)	30	(24)	7	
(20)	9	(25)	3	
(21)	10	(26)	8	

4

(1)	**3**, 6, **9**, **12**, 15, 18, **21**, 24, **27**, 30, **33**, 36, **39**, **42**, 45, 48			
(2)	**8** **14** **6**	10 16 8		
(3)	853, **166**, 99, 61, **54**			
(4)	100's = 10's = 1's = Number =	6 3 7 637		
(5)	15	(10)	11	
(6)	10	(11)	2	
(7)	13	(12)	8	
(8)	19	(13)	8	
(9)	16	(14)	15	
(15)	138			
(16)	154			
(17)	15	(22)	1	
(18)	6	(23)	4	
(19)	21	(24)	6	
(20)	3	(25)	9	
(21)	8	(26)	10	

5

(1)	4, 8, **12**, **16**, **20**, 24, **28**, **32**, 36, **40**, **44**, 48, **52**, **56**, 60, 64			
(2)	18 36 66	**24** **42** **72**	30 48 78	
(3)	36, **47**, 244, **575**, **923**			
(4)	**8** + **7** = 10 + **5** = **15**			
(5)	16	(10)	14	
(6)	17	(11)	11	
(7)	11	(12)	7	
(8)	15	(13)	13	
(9)	17	(14)	9	
(15)	87			
(16)	145			
(17)	20	(22)	4	
(18)	8	(23)	16	
(19)	28	(24)	24	
(20)	12	(25)	36	
(21)	32	(26)	40	

6

(1)	6, **12**, 18, **24**, **30**, 36, **42**, 48, **54**, **60**, 66, **72**, **78**, 84, 90			
(2)	20 36 12	**24** **40** **16**		
(3)	9.8, 8.4, 6.8, 4.35, 3.73			
(4)	43 81	18 34 750		
(5)	16	(10)	14	
(6)	19	(11)	12	
(7)	11	(12)	6	
(8)	19	(13)	7	
(9)	13	(14)	16	
(15)	129			
(16)	134			
(17)	4	(22)	20	
(18)	16	(23)	8	
(19)	24	(24)	28	
(20)	36	(25)	12	
(21)	40	(26)	32	

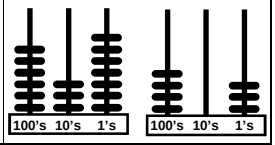
7

(1)	56, **52**, 48, **44**, 40, **36**, **32**, 28, **24**, **20**, 16, **12**, **8**, 4			
(2)	**48** **84** **24**	54 90 30		
(3)	**21**, 64, **217**, 338, 686			
(4)	670 540	940 640		
(5)	17	(10)	13	
(6)	19	(11)	11	
(7)	11	(12)	8	
(8)	7	(13)	5	
(9)	2	(14)	15	
(15)	118			
(16)	127			
(17)	5	(22)	1	
(18)	2	(23)	4	
(19)	7	(24)	6	
(20)	3	(25)	9	
(21)	8	(26)	10	

8

(1)	**6**, 12, **18**, **24**, 30, 36, **42**, 48, 54, **60**, **66**, **72**, 78, **84**, 90			
(2)	24 44 16	**28** **48** **20**	32 52 24	
(3)	53.1, 12.4, 9.3, 2.5, 1.66			
(4)	½			
(5)	15	(10)	13	
(6)	20	(11)	13	
(7)	11	(12)	9	
(8)	14	(13)	9	
(9)	6	(14)	17	
(15)	139			
(16)	154			
(17)	1	(22)	5	
(18)	4	(23)	2	
(19)	6	(24)	7	
(20)	9	(25)	3	
(21)	10	(26)	8	

9

(1)	4, **8**, **12**, 16, **20**, **24**, **28**, 32, 36, **40**, 44, **48**, **52**, 56, **60**			
(2)	42 **48** 18 **24** 54 **60**			
(3)	38, 70, 270, 824, **945**			
(4)				
(5)	16	(10)	14	
(6)	17	(11)	11	
(7)	11	(12)	7	
(8)	6	(13)	6	
(9)	2	(14)	13	
(15)	166			
(16)	127			
(17)	20	(22)	1	
(18)	8	(23)	4	
(19)	28	(24)	6	
(20)	3	(25)	9	
(21)	8	(26)	10	

10

(1)	84, 78, **72**, 66, **60**, **54**, 48, **42**, **36**, 30, **24**, **18**, 12, **6**			
(2)	**32** 36 **8** 12 **24** 28			
(3)	8.8, 7.4, 5.8, 3.35, 2.73			
(4)	**9** + **9** = 10 + **8** = **18**			
(5)	16	(10)	14	
(6)	19	(11)	12	
(7)	11	(12)	6	
(8)	13	(13)	7	
(9)	4	(14)	18	
(15)	145			
(16)	128			
(17)	4	(22)	5	
(18)	16	(23)	2	
(19)	24	(24)	7	
(20)	9	(25)	3	
(21)	10	(26)	8	

11

(1)	30, **28**, **26**, 24, **22**, **20**, 18, **16**, **14**, **12**, 10, 8, **6**, **4**, 2			
(2)	90 **100** 110 40 **50** 60 70 **80** 90			
(3)	2.01, 5.09, 9.84, 35.3, 46.6			
(4)	68 97 79 86 425			
(5)	27	(10)	93	
(6)	49	(11)	61	
(7)	21	(12)	8	
(8)	77	(13)	5	
(9)	2	(14)	75	
(15)	137			
(16)	137			
(17)	30	(22)	6	
(18)	12	(23)	24	
(19)	42	(24)	36	
(20)	18	(25)	54	
(21)	48	(26)	60	

12

(1)	10, **20**, **30**, 40, **50**, 60, **70**, **80**, 90, **100**, **110**, 120, **130**, 140			
(2)	55 **60** 20 **25** 35 **40**			
(3)	Place value = 10's Means 40			
(4)	600 800 900 400			
(5)	95	(10)	23	
(6)	90	(11)	43	
(7)	21	(12)	9	
(8)	54	(13)	9	
(9)	56	(14)	37	
(15)	158			
(16)	144			
(17)	6	(22)	30	
(18)	24	(23)	12	
(19)	36	(24)	42	
(20)	54	(25)	18	
(21)	60	(26)	48	

13

(1)	80, **75**, 70, **65**, 60, **55**, **50**, 45, **40**, 35, **30**, **25**, 20, **15**, **10**, 5			
(2)	**21** 24 **30** 33 **15** 18			
(3)	$90 + $30 = $120 $100 - $50 = $50			
(4)				
(5)	96	(10)	32	
(6)	20	(11)	53	
(7)	94	(12)	39	
(8)	18	(13)	4	
(9)	3	(14)	65	
(15)	127			
(16)	147			
(17)	5	(22)	1	
(18)	2	(23)	4	
(19)	7	(24)	6	
(20)	3	(25)	9	
(21)	8	(26)	10	

14

(1)	3, **6**, **9**, **12**, 15, **18**, **21**, 24, 27, **30**, **33**, 36, **39**, **42**, **45**			
(2)	20 **24** 28 12 **16** 20 36 **40** 44			
(3)	a = 42 b = 92			
(4)	100's = 3 10's = 7 1's = 0 Number = 370			
(5)	35	(10)	91	
(6)	70	(11)	6	
(7)	52	(12)	75	
(8)	24	(13)	8	
(9)	7	(14)	78	
(15)	157			
(16)	143			
(17)	1	(22)	5	
(18)	4	(23)	2	
(19)	6	(24)	7	
(20)	9	(25)	3	
(21)	10	(26)	8	

15

(1)	64, 60, **56**, 52, **48**, 44, **40**, **36**, 32, **28**, **24**, **20**, 16, **12**, **8**, 4			
(2)	30 **36** 18 **24** 54 **60**			
(3)	3 100's + 8 10's + 2 1's 6 100's + 5 10's + 0 1's			
(4)	**2** + **6** + **4** = 10 + **2** = **12**			
(5)	88	(10)	41	
(6)	30	(11)	64	
(7)	62	(12)	6	
(8)	29	(13)	8	
(9)	6	(14)	76	
(15)	138			
(16)	158			
(17)	30	(22)	1	
(18)	12	(23)	4	
(19)	42	(24)	6	
(20)	3	(25)	9	
(21)	8	(26)	10	

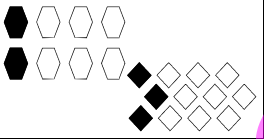
16

(1)	6, 12, **18**, **24**, **30**, 36, **42**, **48**, 54, **60**, **66**, 72, **78**, **84**, 90			
(2)	**70** 80 **110** 120 **40** 50			
(3)	86.6, 85.3, 8.94, 8.71, 8.03			
(4)	26 35 53 62 704			
(5)	45	(10)	81	
(6)	80	(11)	12	
(7)	23	(12)	48	
(8)	31	(13)	8	
(9)	9	(14)	98	
(15)	166			
(16)	129			
(17)	6	(22)	5	
(18)	24	(23)	2	
(19)	36	(24)	7	
(20)	9	(25)	3	
(21)	10	(26)	8	

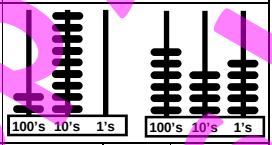
17

(1)	2, **4**, **6**, **8**, **10**, 12, **14**, 16, 18, **20**, **22**, 24, **26**, **28**, 30, 32			
(2)	35	**40**	45	
	80	**85**	90	
	20	**25**	30	
(3)	2 100's + 0 10's + 6 1's 7 100's + 9 10's + 0 1's			
(4)	$900 $600 $800 $1000			
(5)	66	(10)	24	
(6)	17	(11)	31	
(7)	51	(12)	87	
(8)	76	(13)	6	
(9)	2	(14)	63	
(15)	139			
(16)	148			
(17)	6	(23)	4	
(18)	18	(24)	9	
(19)	32	(25)	7	
(20)	30	(26)	10	
(21)	5	(27)	4	
(22)	3	(28)	36	

18

(1)	140, **130**, 120, **110**, 100, **90**, **80**, **70**, 60, **50**, **40**, **30**, 20, **10**			
(2)	27	**30**		
	15	**18**		
	36	**39**		
(3)	$70 x 5 = $350 $320 ÷ 4 = $80			
(4)				
(5)	26	(10)	64	
(6)	49	(11)	12	
(7)	21	(12)	36	
(8)	93	(13)	77	
(9)	44	(14)	78	
(15)	149			
(16)	163			
(17)	8	(23)	5	
(18)	27	(24)	3	
(19)	28	(25)	4	
(20)	60	(26)	6	
(21)	6	(27)	9	
(22)	8	(28)	24	

19

(1)	5, **10**, 15, **20**, **25**, 30, **35**, 40, 45, **50**, **55**, **60**, 65, **70**, 75, 80			
(2)	**32**	36		
	12	16		
	44	48		
(3)	h = 9 j = 40			
(4)				
(5)	87	(10)	53	
(6)	19	(11)	11	
(7)	51	(12)	58	
(8)	67	(13)	5	
(9)	2	(14)	45	
(15)	157			
(16)	127			
(17)	10	(23)	6	
(18)	9	(24)	8	
(19)	16	(25)	9	
(20)	36	(26)	4	
(21)	3	(27)	8	
(22)	6	(28)	30	

20

(1)	48, **45**, 42, **39**, 36, **33**, 30, **27**, 24, **21**, 18, **15**, 12, **9**, **6**, 3			
(2)	36	**42**	48	
	12	**18**	24	
	30	**36**	42	
(3)	Place value = 100's Means 500			
(4)	**2** + **5** + **5** = 10 + **2** = **12**			
(5)	55	(10)	83	
(6)	40	(11)	13	
(7)	71	(12)	39	
(8)	34	(13)	9	
(9)	6	(14)	37	
(15)	136			
(16)	149			
(17)	12	(23)	3	
(18)	24	(24)	6	
(19)	36	(25)	8	
(20)	24	(26)	5	
(21)	4	(27)	7	
(22)	9	(28)	60	

21

(1)	4, **8**, 12, 16, **20**, 24, **28**, **32**, 36, 40, **44**, 48, **52**, **56**, 60, 64, **68**			
(2)	20	**30**		
	90	**100**		
	70	**80**		
(3)	3.56, 4.08, 5.9, 9.5, 63.5			
(4)	590	200		
	490	150		
(5)	94	(10)	70	
(6)	117	(11)	81	
(7)	93	(12)	39	
(8)	45	(13)	95	
(9)	11	(14)	148	
(15)	166			
(16)	226			
(17)	14	(23)	8	
(18)	12	(24)	10	
(19)	40	(25)	6	
(20)	42	(26)	3	
(21)	9	(27)	3	
(22)	5	(28)	54	

22

(1)	**96**, 90, 84, **78**, **72**, 66, 60, **54**, **48**, 42, **36**, 30, 24, **18**, 12, **6**			
(2)	**25**	30		
	40	45		
	70	75		
(3)	97 425			
(4)	40 19 3 **62** 120 7 4 **131** 11 80 60 **151** **171** **106** **67** Total **344**			
(5)	97	(10)	85	
(6)	122	(11)	87	
(7)	65	(12)	45	
(8)	35	(13)	98	
(9)	23	(14)	107	
(15)	219			
(16)	148			
(17)	16	(23)	9	
(18)	30	(24)	5	
(19)	24	(25)	3	
(20)	18	(26)	9	
(21)	10	(27)	5	
(22)	7	(28)	48	

23

(1)	36, 34, **32**, 30, **28**, 26, **24**, 22, **20**, 18, 16, **14**, 12, **10**, 8, **6**, **4**, 2			
(2)	6	**9**	12	
	24	**27**	30	
	36	**39**	42	
(3)	sixty-three four hundred and seventy-two			
(4)	$50	$5		
	$200	$60		
(5)	96	(10)	63	
(6)	148	(11)	15	
(7)	71	(12)	27	
(8)	48	(13)	74	
(9)	15	(14)	127	
(15)	149			
(16)	238			
(17)	18	(23)	10	
(18)	15	(24)	7	
(19)	12	(25)	5	
(20)	54	(26)	8	
(21)	7	(27)	10	
(22)	4	(28)	42	

24

(1)	10, **20**, **30**, 40, **50**, 60, **70**, 80, **90**, **100**, 110, **120**, 130, **140**, 150			
(2)	12	**16**		
	36	**40**		
	24	**28**		
(3)	1 out of 2 1 out of 3			
(4)	17 + 13 = 30			
(5)	86	(10)	34	
(6)	107	(11)	66	
(7)	41	(12)	45	
(8)	87	(13)	46	
(9)	32	(14)	117	
(15)	269			
(16)	138			
(17)	20	(23)	7	
(18)	21	(24)	4	
(19)	20	(25)	10	
(20)	48	(26)	7	
(21)	8	(27)	6	
(22)	10	(28)	18	

25

(1)	**85**, 80, **75**, **70**, 65, **60**, **55**, 50, **45**, 40, 35, **30**, 25, **20**, **15**, **10**, 5			
(2)	**12** 18 **24** 30 **18** 24			
(3)	1.54, 6.7, 7.6, 45.1, 69.2			
(4)	(40 x 5) + (2 x 5) = 200 + 10 = 210			
(5)	49	(10)	62	
(6)	127	(11)	24	
(7)	83	(12)	37	
(8)	100	(13)	89	
(9)	27	(14)	122	
(15)	125			
(16)	238			
(17)	30	(23)	4	
(18)	24	(24)	9	
(19)	24	(25)	7	
(20)	30	(26)	10	
(21)	5	(27)	3	
(22)	3	(28)	36	

26

(1)	3, **6**, 9, **12**, **15**, 18, 21, **24**, 27, **30**, **33**, 36, 39, **42**, 45, **48**			
(2)	30 **40** 50 70 **80** 90 100 **110** 120			
(3)	$3 $900 $40 $6			
(4)	500 900 500 300			
(5)	85	(10)	21	
(6)	109	(11)	50	
(7)	86	(12)	47	
(8)	59	(13)	89	
(9)	16	(14)	149	
(15)	265			
(16)	168			
(17)	40	(23)	5	
(18)	36	(24)	3	
(19)	21	(25)	4	
(20)	60	(26)	7	
(21)	4	(27)	9	
(22)	8	(28)	24	

27

(1)	64, **60**, 56, **52**, **48**, 44, 40, **36**, 32, **28**, **24**, 20, 16, **12**, 8, **4**			
(2)	20 **25** 45 **50** 60 **65**			
(3)	12 18 12 13			
(4)	10's = 10 1's = 2 100's = 600 10's = 70			
(5)	83	(10)	40	
(6)	128	(11)	78	
(7)	90	(12)	29	
(8)	39	(13)	38	
(9)	30	(14)	119	
(15)	145			
(16)	219			
(17)	50	(23)	6	
(18)	16	(24)	8	
(19)	12	(25)	9	
(20)	36	(26)	3	
(21)	3	(27)	8	
(22)	6	(28)	30	

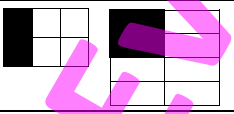
28

(1)	**6**, 12, **18**, **24**, 30, 36, **42**, **48**, 54, **60**, 66, **72**, **78**, 84, 90, **96**			
(2)	**30** 33 **21** 24 **12** 15			
(3)	5.327 25.98			
(4)				

6	130	55	**191**
19	35	7	**61**
70	1	4	**75**
95	**166**	**66**	Total **327**

(5)	56	(10)	27	
(6)	149	(11)	84	
(7)	76	(12)	56	
(8)	99	(13)	68	
(9)	63	(14)	126	
(15)	254			
(16)	147			
(17)	60	(23)	3	
(18)	32	(24)	6	
(19)	27	(25)	8	
(20)	24	(26)	5	
(21)	10	(27)	7	
(22)	9	(28)	60	

29

(1)	2, 4, **6**, **8**, 10, **12**, 14, **16**, **18**, 20, 22, **24**, 26, **28**, **30**, 32, **34**, 36			
(2)	20 **24** 28 36 **40** 44 8 **12** 16			
(3)				
(4)	(60 x 5) - (2 x 5) = 300 - 10 = 290			
(5)	57	(10)	35	
(6)	119	(11)	75	
(7)	80	(12)	28	
(8)	57	(13)	69	
(9)	14	(14)	109	
(15)	184			
(16)	219			
(17)	70	(23)	8	
(18)	12	(24)	10	
(19)	30	(25)	6	
(20)	42	(26)	4	
(21)	9	(27)	3	
(22)	5	(28)	54	

30

(1)	150, 140, **130**, **120**, 110, **100**, **90**, 80, **70**, 60, **50**, **40**, **30**, 20, **10**			
(2)	36 **42** 18 **24** 54 **60**			
(3)	2.68, 7.8, 8.7, 49.7, 86.2			
(4)	33 - 19 = 14			
(5)	98	(10)	71	
(6)	126	(11)	27	
(7)	64	(12)	67	
(8)	78	(13)	84	
(9)	62	(14)	128	
(15)	275			
(16)	149			
(17)	80	(23)	9	
(18)	40	(24)	5	
(19)	18	(25)	3	
(20)	42	(26)	9	
(21)	6	(27)	5	
(22)	7	(28)	48	

31

(1)	5, **10**, **15**, **20**, 25, **30**, 35, **40**, **45**, **50**, 55, **60**, 65, **70**, 75, **80**			
(2)	**70** 80 **100** 110 **40** 50			
(3)	fifty-three point two seven point six four			
(4)				

60	9	180	**249**
70	2	30	**102**
20	40	8	**68**
150	**51**	**218**	Total **419**

(5)	176	(10)	272	
(6)	285	(11)	131	
(7)	379	(12)	285	
(8)	125	(13)	19	
(9)	51	(14)	359	
(15)	157			
(16)	419			
(17)	90	(23)	10	
(18)	20	(24)	7	
(19)	9	(25)	5	
(20)	54	(26)	8	
(21)	7	(27)	10	
(22)	4	(28)	42	

32

(1)	45, **42**, 39, **36**, **33**, **30**, 27, **24**, **21**, 18, **15**, **12**, **9**, 6, **3**			
(2)	5 **10** 15 40 **45** 50 75 **80** 85			
(3)	1 out of 5 1 out of 6			
(4)	560 480 960 750			
(5)	296	(10)	132	
(6)	182	(11)	340	
(7)	317	(12)	294	
(8)	363	(13)	43	
(9)	14	(14)	138	
(15)	414			
(16)	139			
(17)	100	(23)	7	
(18)	28	(24)	4	
(19)	15	(25)	10	
(20)	48	(26)	6	
(21)	8	(27)	6	
(22)	10	(28)	42	

33

(1)	4, **8**, **12**, 16, **20**, 24, **28**, **32**, 36, 40, **44**, **48**, **52**, 56, **60**, 64			
(2)	39 **42** 15 **18** 27 **30**			
(3)	74 598			
(4)	(80 x 4) + (3 x 4) = 320 + 12 = 332			
(5)	183	(10)	384	
(6)	359	(11)	126	
(7)	339	(12)	287	
(8)	147	(13)	56	
(9)	25	(14)	209	
(15)	143			
(16)	574			
(17)	15	(23)	4	
(18)	36	(24)	9	
(19)	24	(25)	7	
(20)	20	(26)	10	
(21)	5	(27)	4	
(22)	3	(28)	24	

34

(1)	90, **84**, 78, **72**, **66**, **60**, 54, **48**, **42**, 36, **30**, **24**, **18**, 12, **6**			
(2)	**32** 36 **16** 20 **24** 28			
(3)	$^{5}/_{10}$ or $^{1}/_{2}$ $^{3}/_{12}$ or $^{1}/_{4}$			
(4)	10's = 90 1's = 3 100's = 800 10's = 40			
(5)	398	(10)	241	
(6)	138	(11)	112	
(7)	348	(12)	126	
(8)	136	(13)	37	
(9)	31	(14)	285	
(15)	657			
(16)	162			
(17)	20	(23)	5	
(18)	54	(24)	3	
(19)	21	(25)	4	
(20)	40	(26)	6	
(21)	6	(27)	9	
(22)	8	(28)	16	

35

(1)	32, **30**, **28**, 26, **24**, 22, **20**, **18**, 16, **14**, **12**, **10**, 8, **6**, **4**, 2			
(2)	36 **42** 48 12 **18** 24 30 **36** 42			
(3)	1.09, 3.76, 6.73, 45.6, 65.4			
(4)	3 | 110 | 150 | **263** 50 | 9 | 60 | **119** 40 | 90 | 7 | **137** **93** | **209** | **217** | Total **519**			
(5)	266	(10)	145	
(6)	158	(11)	213	
(7)	209	(12)	342	
(8)	344	(13)	67	
(9)	24	(14)	182	
(15)	129			
(16)	518			
(17)	25	(23)	6	
(18)	18	(24)	8	
(19)	12	(25)	9	
(20)	24	(26)	4	
(21)	3	(27)	8	
(22)	6	(28)	20	

36

(1)	10, **20**, 30, **40**, 50, 60, **70**, **80**, 90, **100**, 110, **120**, **130**, 140, **150**			
(2)	25 **30** 80 **85** 65 **70**			
(3)	three hundred and sixty-eight nine hundred and four			
(4)	34 + 18 = 52			
(5)	284	(10)	253	
(6)	397	(11)	112	
(7)	249	(12)	384	
(8)	259	(13)	27	
(9)	40	(14)	209	
(15)	429			
(16)	157			
(17)	30	(23)	3	
(18)	48	(24)	6	
(19)	27	(25)	8	
(20)	16	(26)	5	
(21)	4	(27)	7	
(22)	9	(28)	40	

37

(1)	75, **70**, 65, 60, **55**, **50**, 45, **40**, **35**, 30, 25, **20**, **15**, 10, **5**			
(2)	**33** 36 **12** 15 **21** 24			
(3)	$70 $400 $9 $30			
(4)	(40 x 4) - (3 x 4) = 160 - 12 = 148			
(5)	299	(10)	138	
(6)	175	(11)	322	
(7)	437	(12)	295	
(8)	168	(13)	27	
(9)	74	(14)	277	
(15)	137			
(16)	557			
(17)	35	(23)	8	
(18)	24	(24)	10	
(19)	30	(25)	6	
(20)	28	(26)	3	
(21)	9	(27)	3	
(22)	5	(28)	36	

38

(1)	**3**, **6**, 9, **12**, **15**, **18**, 21, **24**, **27**, 30, **33**, 36, **39**, 42, 45			
(2)	16 **20** 24 36 **40** 44 28 **32** 36			
(3)	6 9 16 9			
(4)	1000 200 500 800			
(5)	178	(10)	320	
(6)	374	(11)	215	
(7)	379	(12)	161	
(8)	256	(13)	29	
(9)	53	(14)	369	
(15)	448			
(16)	166			
(17)	40	(23)	9	
(18)	60	(24)	5	
(19)	18	(25)	3	
(20)	12	(26)	9	
(21)	10	(27)	5	
(22)	7	(28)	32	

39

(1)	**60**, **56**, 52, 48, **44**, 40, **36**, **32**, **28**, 24, **20**, **16**, 12, **8**, 4			
(2)	18 **24** 66 **72** 42 **48**			
(3)	six point three eight ninety-four point five			
(4)	140 | 80 | 7 | **227** 5 | 60 | 9 | **74** 13 | 5 | 120 | **138** **158** | **145** | **136** | Total **439**			
(5)	394	(10)	241	
(6)	277	(11)	338	
(7)	218	(12)	287	
(8)	145	(13)	37	
(9)	73	(14)	397	
(15)	174			
(16)	479			
(17)	45	(23)	10	
(18)	30	(24)	7	
(19)	9	(25)	5	
(20)	36	(26)	8	
(21)	7	(27)	10	
(22)	4	(28)	28	

40

(1)	6, **12**, **18**, 24, 30, **36**, **42**, 48, **54**, 60, **66**, **72**, 78, **84**, 90			
(2)	**110** 120 **20** 30 **70** 80			
(3)	1.36, 2.48, 8.42, 10.9, 63.1			
(4)	2.3 9.5 10.4 57.2			
(5)	294	(10)	211	
(6)	369	(11)	337	
(7)	329	(12)	178	
(8)	139	(13)	31	
(9)	46	(14)	175	
(15)	487			
(16)	159			
(17)	50	(23)	7	
(18)	42	(24)	4	
(19)	15	(25)	10	
(20)	32	(26)	7	
(21)	8	(27)	6	
(22)	10	(28)	12	