

Written in
NZ for NZ

Number Knowledge



Mathematics Student Workbook

Book 6



Name: _____ Class: _____

Author: A. W. Stark



Written in
NZ, for NZ

Number Knowledge



Mathematics Student Write-On Workbook

Book 6



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NKH6

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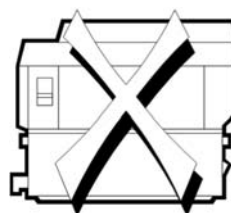
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NKH6



Note from the author:

About this resource ...

Number Knowledge Student Workbook - Book 6 (Code: NKH6)

is one of a series of 8 resources written to support the **NUMERACY PROJECT** currently being implemented within many New Zealand schools. Within each resource in this series, the **NUMBER KNOWLEDGE FACTS** are systematically and methodically introduced, providing students with the 'building blocks' required to progress through the various **NUMBER STRATEGY STAGES**.

These resources have been compiled using the **Achievement Objectives** from the appropriate **NUMBER** and **ALGEBRA STRANDS** as stated in the document

Mathematics in the New Zealand Curriculum

and information from the various resources of the ...

Numeracy Professional Development Project

... involving the **Strategy Stages** as listed below.

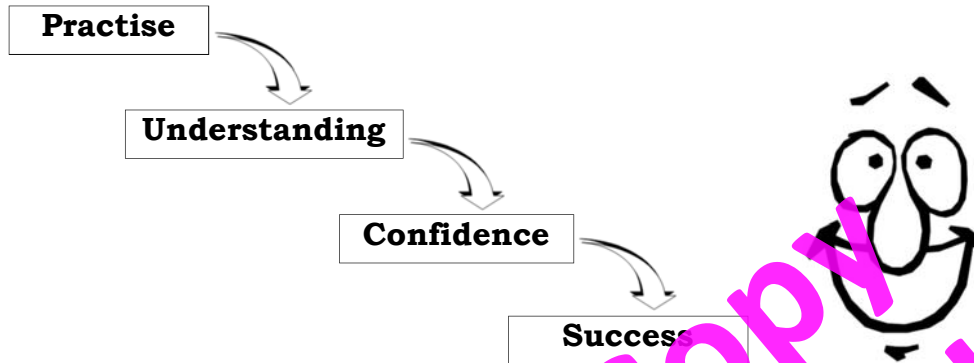
Completion Record Table - Write in the date when each sheet has been completed.

Sheet Number	Date Completed	Sheet Number	Date Completed	Sheet Number	Date Completed	Sheet Number	Date Completed
1		11		21		31	
2		12		22		32	
3		13		23		33	
4		14		24		34	
5		15		25		35	
6		16		26		36	
7		17		27		37	
8		18		28		38	
9		19		29		39	
10		20		30		40	

Note to Students:

I am sure you would love not to have to do homework. However, we will only get better at many things we do or learn, if we practise. I am sure you have heard the old saying 'practice makes perfect'.

In class you are shown and taught lots of new ideas. The reason for doing your homework is to practise what you have been taught in class. If you can do it on your own at home, or maybe with a little help from someone at home, then it shows you have remembered what you were shown in class.



No-one can make you learn. Your teachers, parents / caregivers and friends can help, but at the end of the day it's up to you. You do not have to always get it right, as long as you have tried to do the very best you can. Remember to ask for help if you do not understand or if you are not sure of what you have to do.

This resource has been written to help make doing your homework easier for both you and your teacher.

Good luck.

Note to Parents / Caregivers:

You may not have found mathematics easy when you were at school nor do you have to be good at it. All you have to do is encourage your son / daughter to do the very best he / she can. We cannot ask more from our children, than they are able to give. Try to be realistic with your own expectations of how well you think they should be doing at school.

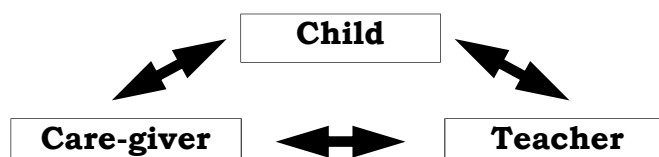
To help your son / daughter, here are some ideas ...

- ☒ Provide a place where they can work quietly without too many distractions. Background music is okay, but television is too distracting because of the pictures.
- ☒ Provide them with the equipment they need.
- ☒ Help them work out when is the best time to do their homework, encouraging them to establish routines. Remember they do need some time off to enjoy themselves, so do not expect them to work all the time.
- ☒ Give them plenty of encouragement and praise. Look at their work and sign each page when completed.

Our children need our support and encouragement if they are to do well. If your son / daughter is having a lot of trouble understanding the work, it may be a good idea to contact their teacher to talk about the best way you can help.

Good luck.

Successful learning requires teamwork.



How to use this resource - Book 5

The purpose of this resource is for students to become familiar with **saying** and **writing** the numerals from 1 to 10000, introducing **skip counting** in **8's & 9's** and revising skip counting 2's, 3's, 4's, 5's, 6's, 7's and 10's.



There are 40 activity sheets in this resource. The worksheets are divided into 2 groups of 20 and gradually get more difficult. Below is a summary of what is contained within each group of worksheets.

The information below has been included so that parents / care-givers can understand what is the aim of each activity, therefore are able to help.

Worksheets 1 to 20	
Worksheet Activity	Teaching Ideas
A	<ul style="list-style-type: none"> In this activity, pupils are exposed to skip counting forwards and backwards in 2's, 3's, 4's, 5's, 6's, 7's, 8's, 9's and 10's, creating number patterns as they write in the missing numbers.
B	<ul style="list-style-type: none"> In this activity, pupils improve their recall of numbers and develop mental arithmetic skills as they write the numbers that come before and after a given number skip counting in 2's, 3's, 4's, 5's, 6's, 7's, 8's, 9's or 10's.
C	<ul style="list-style-type: none"> In this activity, pupils learn to order numbers between 100 & 1000 from smallest to largest or vice versa.
D	<ul style="list-style-type: none"> In this activity, an abacus is provided for pupils to use when solving the addition or subtraction problems, revising all number combinations from 2 to 18. <div style="text-align: center;"> </div> Questions 1 to 10 involve adding two 3 digit numbers without carrying, with appropriate subtraction combinations. <i>Example:</i> $324 + 425 = \underline{649}$, $583 - 471 = \underline{112}$, etc. Questions 11 to 22 involve adding a 2 digit & 3 digit number together involving carrying on the 2nd digit, with the appropriate subtraction combinations and questions rearranged to allow pupils to develop alternative strategies when solving. <i>Example:</i> $454 + 62 = \underline{516}$, $315 - 62 = \underline{253}$, $95 + 231 = 326$, $416 - \underline{81} = 335$, etc. Questions 23 to 28, 1, 2 or 3 digit numbers are added together involving no carrying and carrying. One of the numbers is a multiple of 10, hence developing the adding 10 strategy. <i>Example:</i> $\underline{220} + 44 + 3 = 267$, $9 + \underline{60} + 58 = 127$, etc Question 29 involves adding using the 10+ strategy. <i>Example:</i> $\underline{10} + \underline{62} + 3 + \underline{191} + \underline{40} = 306$ Questions 30 & 31 are word problems, involving adding and subtracting using the skills learnt in previous questions.
E	<ul style="list-style-type: none"> In this activity, skip counting in multiples of 8's or 9's is used to work out the appropriate multiplication facts. A number line is provided. The 2, 3, 4, 5, 6, 7 and 10 multiplication facts are also revised. <i>Example:</i> <div style="text-align: center;"> </div>
F	<ul style="list-style-type: none"> In this activity, the multiplication facts have been rearranged to provide pupils an opportunity to develop alternative solving strategies, before attempting division problems.
G	<ul style="list-style-type: none"> In this activity numbers (numerals) are written in words and pupils are to read the number words and write the number. Pupils are exposed to 'teen' and 'ty' numbers in pairs (17 & 71, 18 & 81) and other numbers where the digits have been reversed (46 & 64, 28 & 82 etc.) and rounding to the nearest 10.

Worksheets 21 to 40

Worksheet Activity	Teaching Ideas
A	<ul style="list-style-type: none"> In this activity, pupils are exposed to skip counting forwards and backwards in 2's, 3's, 4's, 5's, 6's, 7's, 8's, 9's and 10's, creating number patterns as they write in the missing numbers.
B	<ul style="list-style-type: none"> In this activity, pupils improve their recall of numbers and develop mental arithmetic skills as they write the numbers that come before and after a given number skip counting in 2's, 3's, 4's, 5's, 6's, 7's, 8's, 9's or 10's.
C	<ul style="list-style-type: none"> In this activity, pupils learn to order 8 numbers between 100 & 1000 from smallest to largest or vice versa.
D	<ul style="list-style-type: none"> In this activity, an abacus is provided for pupils to use when solving the addition or subtraction problems, revising all number combinations from 2 to 18 <div data-bbox="949 548 1476 728" data-label="Figure"> </div> Questions 1 to 10 involve adding 3 digit numbers involving carrying on the 1st or 2nd digit, with the appropriate subtraction combinations and questions rearranged to allow pupils to develop alternative strategies when solving. <i>Example: $132 + 259 = \underline{391}$, $851 - 248 = \underline{603}$, $\underline{481} + 347 = 828$, $839 - \underline{565} = 274$, etc.</i> Questions 11 to 20 involve adding 3 numbers together, either a 1 digit, 2 digit and 3 digit number. Carrying and no combinations are involved, with questions rearranged to allow pupils to develop alternative strategies when solving. One of the numbers is a multiple of 10, hence developing the adding 10 strategy. <i>Example: $3 + 40 + 73 = \underline{116}$, $60 + 5 + 51 = \underline{116}$, $\underline{90} + 22 + 6 = 118$, $71 + 25 + \underline{40} = \underline{119}$.</i> Question 21 involves adding using the 10+ strategy. <i>Example: $\underline{10} + \underline{62} + 3 + \underline{191} + \underline{40} = 306$</i> Question 22 is a word problem, involving adding and subtracting using the skills learnt in previous questions.
E	<ul style="list-style-type: none"> In this activity, for questions 1 to 8 the multiplication facts for 2's, 3's, 4's, 5's, 6's, 7's or 10's are revised. <i>Example: $2 \times 6 = \underline{12}$, $5 \times 5 = \underline{25}$, $7 \times 10 = \underline{70}$, etc.</i> In questions 9 to 12, the multiplication facts have been rearranged to allow pupils to develop alternative strategies when solving. <i>Example: $\underline{6} \times 2 = 12$, $10 \times \underline{3} = 30$</i> The skip counting sequences for 6's and 7's are provided.
F	<ul style="list-style-type: none"> In this activity, for Worksheets 21 to 30 and questions 1 to 10, the division facts for 8's, and 9's are introduced and 2's, 3's, 4's, 5's, 6's, 7's & 10's revised. <i>Example: $12 \div 2 = \underline{6}$, $25 \div 5 = \underline{5}$, $80 \div 10 = \underline{8}$, etc.</i> In question 11, pupils are to colour in a fraction of a shape - $\frac{1}{2}$'s, $\frac{1}{3}$'s, $\frac{1}{4}$'s, $\frac{1}{6}$'s, $\frac{1}{7}$'s, $\frac{1}{8}$'s or $\frac{1}{9}$'s. In this activity, for Worksheets 31 to 40 and questions 1 to 4, the division facts for 2's, 3's, 4's, 5's, 6's and 7's are revised. For questions 5 & 6, the division facts have been rearranged to allow pupils to develop alternative strategies when solving. <i>Example: $\underline{12} \div 2 = 6$, $25 \div 5 = \underline{5}$, $80 \div 10 = \underline{8}$, etc.</i> In question 7, pupils are to find $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{7}$, $\frac{1}{8}$ or $\frac{1}{9}$ of a given number. <i>Example: What is $\frac{1}{2}$ of 20?</i> In question 8, pupils are to solve a word problem involving sharing money using the fractions above.
G	<ul style="list-style-type: none"> In this activity 3 or 4 digit numbers are to be rounded to the nearest 10 or 100. <i>Example: $234 \Rightarrow 230$, $875 \Rightarrow 880$, $2340 \Rightarrow 2300$, $8750 \Rightarrow 8800$</i>
H	<ul style="list-style-type: none"> In this activity, the multiplication facts are used when exposed to multiplying large numbers, all multiples of 10, with some questions rearranged to allow pupils to develop alternative strategies when solving. <i>Example: $2 \times 100 = \underline{200}$, $80 \times 3 = \underline{240}$, $\underline{100} \times 5 = 500$, $62 \times 2 = \underline{124}$, $82 \times 2 = \underline{164}$</i>



Number Knowledge Worksheet

1

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 3's.

2, _____, _____, _____, _____, 17, _____, _____, 26, _____, _____, _____, 38, 41, _____, _____, _____, 53, 56

B Skip counting in 3's, write the number that comes before and after ...

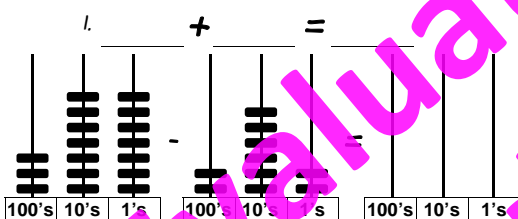
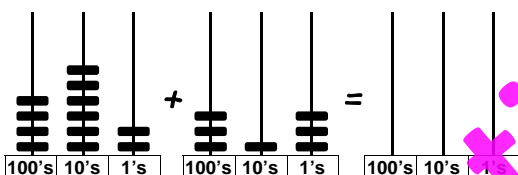
1. _____ 18 _____ 2. _____ 52 _____
3. _____ 69 _____ 4. _____ 81 _____

C Write these numbers in order from smallest to largest.

209 598 1253 1075
1860 1444 882 927

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



1. _____ + _____ = _____

11. $322 + 93 =$ _____

14. $315 - 74 =$ _____

17. _____ + $457 = 518$

20. $429 -$ _____ = 352

23. $21 + 1 + 130 =$ _____

25. $230 + 31 + 6 =$ _____

27. $4 + 340 + 11 =$ _____

29. $260 + 21 + 5 + 180 + 43 =$ _____

30. If you have \$546 and are given \$172, how much money do you now have?

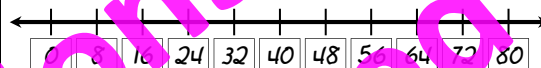


31. If you have \$437 and spend \$152, how much money do you have left?



E Skip counting and multiplying in 8's.

Use the number line to work out the answers. Example: $8 + 8 + 8 + 8 + 8 = 5 \times 8 = 40$



1. $1 \times 8 =$ _____ 2. $2 \times 8 =$ _____
3. $3 \times 8 =$ _____ 4. $4 \times 8 =$ _____
5. $5 \times 8 =$ _____ 6. $6 \times 8 =$ _____
7. $7 \times 8 =$ _____ 8. $8 \times 8 =$ _____
9. $9 \times 8 =$ _____ 10. $10 \times 8 =$ _____

F Write in the missing multiplication facts.

1. $8 \times$ _____ = 8 2. _____ $\times 8 = 80$
3. _____ $\times 8 = 32$ 4. $8 \times$ _____ = 48
5. $8 \times$ _____ = 40 6. _____ $\times 8 = 56$

G Write these number words as numerals, then round to the nearest 10. Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. eight hundred and fifteen \Rightarrow _____ \Rightarrow _____
2. seven hundred and forty-six \Rightarrow _____ \Rightarrow _____
3. six hundred and fifty-one \Rightarrow _____ \Rightarrow _____
4. four hundred and sixty-four \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

2

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 6's.

6, ____, 18, ____, ____, ____, ____, 48, ____, 60, ____, ____, ____, ____, 90, 96, ____, ____,

B Skip counting in 6's, write the number that comes before and after ...

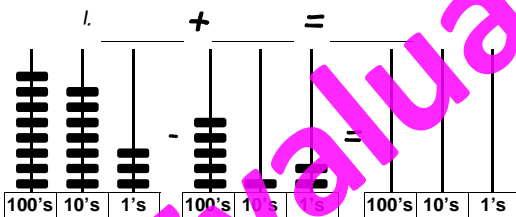
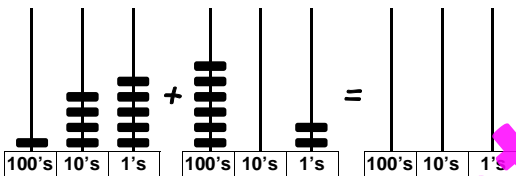
1. ____ 30 ____ 2. ____ 66 ____
3. ____ 15 ____ 4. ____ 49 ____

C Write these numbers in order from largest to smallest.

651 1314 1078 2095
1533 289 906 870

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



1. ____ + ____ = ____

11. $244 + 71 =$

14. $517 - 66 =$

17. ____ + $354 = 426$

20. $328 -$ ____ = 237

23. $250 + 12 + 4 =$

25. $5 + 21 + 310 =$

27. $22 + 130 + 6 =$

29. $4 + 31 + 170 + 52 + 250 =$

30. If you have \$462 and are given \$347, how much money do you now have?



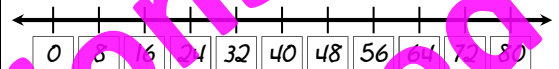
31. If you have \$844 and spend \$473, how much money do you have left?



=

E Skip counting and multiplying in 8's.

Use the number line to work out the answers. Example: $8 + 8 + 8 + 8 + 8 = 5 \times 8 = 40$



1. $6 \times 8 =$ 2. $4 \times 8 =$
3. $2 \times 8 =$ 4. $8 \times 8 =$
5. $10 \times 8 =$ 6. $1 \times 8 =$
7. $3 \times 8 =$ 8. $7 \times 8 =$
9. $9 \times 8 =$ 10. $5 \times 8 =$

F Write in the missing multiplication facts.



1. $8 \times$ ____ = 16 2. ____ $\times 8 = 72$
3. ____ $\times 8 = 24$ 4. $8 \times$ ____ = 80
5. $8 \times$ ____ = 32 6. ____ $\times 8 = 64$

G Write these number words as numerals, then round to the nearest 10.

Example: 234 \Rightarrow 230, 178 \Rightarrow 180

Rounded

1. five hundred and thirteen \Rightarrow ____
2. two hundred and forty-seven \Rightarrow ____
3. two hundred and thirty-one \Rightarrow ____
4. one hundred and seventy-four \Rightarrow ____





Number Knowledge Worksheet

3

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 8's.

8, _____, _____, _____, _____, 48, _____, _____, _____, _____, 88, _____, _____, 112, _____, _____, 136, 144

B Skip counting in 8's, write the number that comes before and after ...

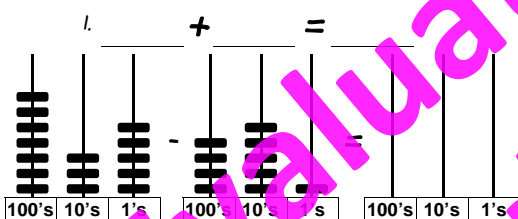
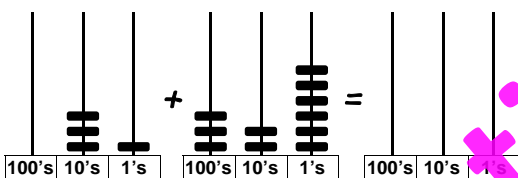
1. _____ 16 _____ 2. _____ 40 _____
3. _____ 59 _____ 4. _____ 81 _____

C Write these numbers in order from smallest to largest.

207 1563 577 859
2000 894 1125 1281

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



2. _____ - _____ = _____

11. $454 + 62 =$ _____

14. $226 - 73 =$ _____

17. _____ + 231 = 326

20. $417 -$ _____ = 326

23. $4 + 13 + 120 =$ _____

25. $22 + 310 + 5 =$ _____

27. $230 + 6 + 22 =$ _____

29. $210 + 62 + 3 + 91 + 340 =$ _____

30. If you have \$574 and are given \$265, how much money do you now have?

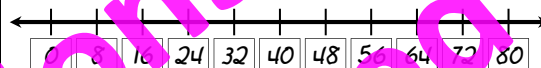


31. If you have \$758 and spend \$287, how much money do you have left?



E Skip counting and multiplying in 8's.

Use the number line to work out the answers. Example: $8 + 8 + 8 + 8 + 8 = 5 \times 8 = 40$



1. $2 \times 8 =$ _____ 2. $8 \times 5 =$ _____
3. $8 \times 7 =$ _____ 4. $9 \times 8 =$ _____
5. $10 \times 8 =$ _____ 6. $8 \times 1 =$ _____
7. $8 \times 8 =$ _____ 8. $6 \times 8 =$ _____
9. $4 \times 8 =$ _____ 10. $8 \times 3 =$ _____

F Write in the missing multiplication facts.



1. $8 \times$ _____ = 16 2. _____ $\times 8 = 48$
3. _____ $\times 8 = 64$ 4. $8 \times$ _____ = 24
5. $8 \times$ _____ = 40 6. _____ $\times 8 = 72$

G Write these number words as numerals, then round to the nearest 10. Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. six hundred and fourteen \Rightarrow _____
2. three hundred and eighty-two \Rightarrow _____
3. four hundred and forty-one \Rightarrow _____
4. nine hundred and twenty-eight \Rightarrow _____



Number Knowledge Worksheet

4

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 9's.

9, _____, _____, 36, _____, _____, _____, _____, 81, _____, _____, _____, 117, _____, _____, 144, _____, _____

B Skip counting in 9's, write the number that comes before and after ...

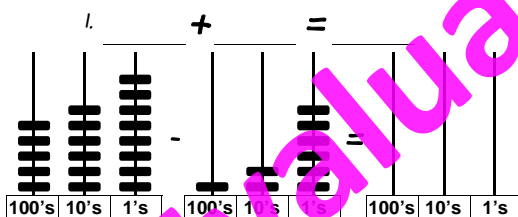
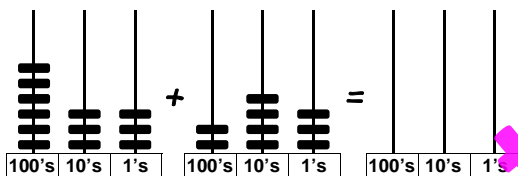
1. _____ 27 _____ 2. _____ 54 _____
3. _____ 69 _____ 4. _____ 81 _____

C Write these numbers in order from largest to smallest.

1647 926 2113 1739
765 688 452 1904

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



1. _____ + _____ = _____

11. $352 + 74 =$

14. $427 - 95 =$

17. _____ + $321 = 414$

20. $319 -$ _____ = 241

23. $4 + 13 + 140 =$

25. $330 + 3 + 16 =$

27. $41 + 240 + 6 =$

29. $120 + 12 + 2 + 84 + 290 =$

30. If you have \$483 and are given \$236, how much money do you now have?



_____ = _____

31. If you have \$626 and spend \$194, how much money do you have left?

_____ = _____



E Skip counting and multiplying in 8's.

Use the number line to work out the answers. Example: $8 + 8 + 8 + 8 + 8 = 5 \times 8 = 40$



1. $7 \times 8 =$ 2. $8 \times 10 =$
3. $8 \times 6 =$ 4. $8 \times 8 =$
5. $1 \times 8 =$ 6. $8 \times 4 =$
7. $8 \times 2 =$ 8. $5 \times 8 =$
9. $3 \times 8 =$ 10. $8 \times 9 =$

F Write in the missing multiplication facts.

1. $8 \times$ _____ = 8 2. _____ $\times 8 = 56$
3. _____ $\times 8 = 48$ 4. $8 \times$ _____ = 24
5. $8 \times$ _____ = 72 6. _____ $\times 8 = 32$

G Write these number words as numerals, then round to the nearest 10.

Example: 234 \Rightarrow 230, 178 \Rightarrow 180

Rounded

1. one hundred and thirty-eight \Rightarrow _____
2. four hundred and eighty-one \Rightarrow _____
3. seven hundred and eighty-three \Rightarrow _____
4. eight hundred and eighteen \Rightarrow _____





Number Knowledge Worksheet

5

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count backwards in 6's.

102, _____, _____, _____, _____, _____, 66, _____, _____, 48, _____, _____, 30, _____, _____, 12, 6

B Skip counting in 6's, write the number that comes before and after ...

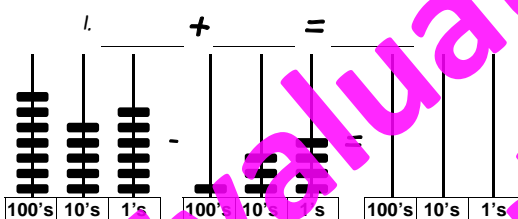
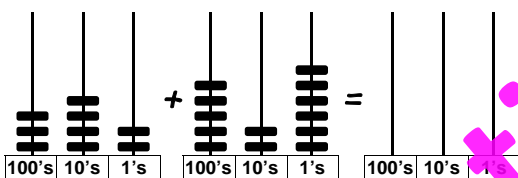
1. _____ 18 _____ 2. _____ 30 _____
3. _____ 69 _____ 4. _____ 45 _____

C Write these numbers in order from smallest to largest.

846 1708 317 762
151 235 1179 1383

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



2. _____ - _____ = _____

11. $231 + 94 =$

14. $415 - 93 =$

17. _____ + 351 = 427

20. $325 -$ _____ = 231

23. $7 + 42 + 120 =$

25. $53 + 320 + 6 =$

27. $410 + 4 + 65 =$

29. $22 + 3 + 93 + 310 + 180 =$

30. If you have \$562 and are given \$254, how much money do you now have?

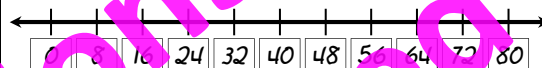


31. If you have \$567 and spend \$184, how much money do you have left?



E Skip counting and multiplying in 8's.

Use the number line to work out the answers.
Example: $8 + 8 + 8 + 8 + 8 = 5 \times 8 = 40$



1. $5 \times 8 =$ 2. $8 \times 4 =$
3. $8 \times 2 =$ 4. $8 \times 8 =$
5. $10 \times 8 =$ 6. $8 \times 1 =$
7. $8 \times 6 =$ 8. $7 \times 8 =$
9. $9 \times 8 =$ 10. $8 \times 3 =$

F Write in the missing multiplication facts.

1. $8 \times$ _____ = 56 2. _____ $\times 8 = 16$
3. _____ $\times 8 = 80$ 4. $8 \times$ _____ = 64
5. $8 \times$ _____ = 40 6. _____ $\times 8 = 48$

G Write these number words as numerals, then round to the nearest 10.
Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. three hundred and twenty-six \Rightarrow _____
2. three hundred and forty-one \Rightarrow _____
3. five hundred and sixty-two \Rightarrow _____
4. one hundred and fourteen \Rightarrow _____



Number Knowledge Worksheet

6

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 4's.

1, _____, _____, _____, 17, _____, _____, _____, 33, _____, 41, _____, _____, _____, 57, _____, _____, _____, 73, 77

B Skip counting in 4's, write the number that comes before and after ...

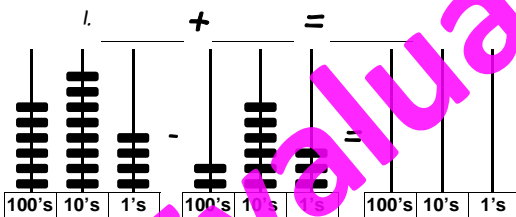
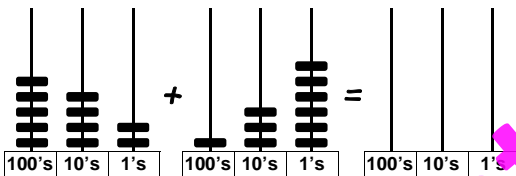
1. _____ 32 _____ 2. _____ 44 _____
3. _____ 75 _____ 4. _____ 53 _____

C Write these numbers in order from largest to smallest.

737 1692 503 1841
1350 1924 286 715

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



1. _____ + _____ = _____

11. $443 + 94 =$

14. $365 - 81 =$

17. _____ + 261 = 359

20. $556 -$ _____ = 482

23. $6 + 23 + 350 =$

25. $220 + 33 + 5 =$

27. $62 + 7 + 120 =$

29. $170 + 33 + 41 + 5 + 460 =$

30. If you have \$672 and are given \$286, how much money do you now have?



_____ = _____

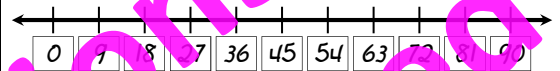
31. If you have \$828 and spend \$275, how much money do you have left?

_____ = _____



E Skip counting and multiplying in 9's.

Use the number line to work out the answers. Example: $9 + 9 + 9 + 9 = 4 \times 9 = 36$



1. $1 \times 9 =$

3. $3 \times 9 =$

5. $5 \times 9 =$

7. $7 \times 9 =$

9. $9 \times 9 =$

F Write in the missing multiplication facts.

1. $9 \times$ _____ = 18

3. _____ $\times 9 = 72$

5. $9 \times$ _____ = 45

G Write these number words as numerals, then round to the nearest 10. Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. six hundred and ninety-one \Rightarrow _____ \Rightarrow _____

2. nine hundred and ninety-three \Rightarrow _____ \Rightarrow _____

3. four hundred and nineteen \Rightarrow _____ \Rightarrow _____

4. seven hundred and thirty-nine \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

7

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 7's.

7, _____, _____, _____, 35, _____, _____, 56, _____, _____, _____, 84, _____, _____, _____, 112, _____

B Skip counting in 7's, write the number that comes before and after ...

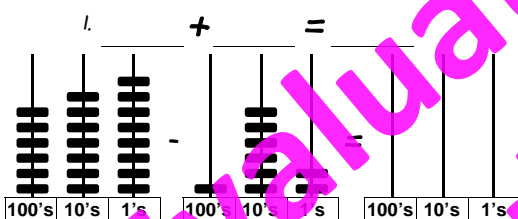
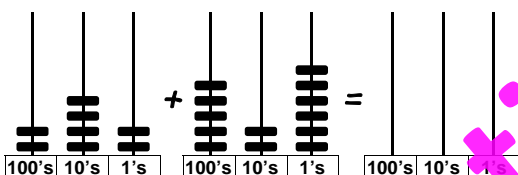
1. _____ 35 _____ 2. _____ 63 _____
3. _____ 48 _____ 4. _____ 92 _____

C Write these numbers in order from smallest to largest.

623 1542 787 356
1380 364 1238 1712

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



2. _____ - _____ = _____

11. $356 + 90 =$

14. $549 - 72 =$

17. _____ + 75 = 557

20. $388 -$ = 292

23. $32 + 6 + 140 =$

25. $360 + 24 + 4 =$

27. $6 + 230 + 32 =$

29. $13 + 380 + 4 + 22 + 290 =$

30. If you have \$583 and are given \$245, how much money do you now have?

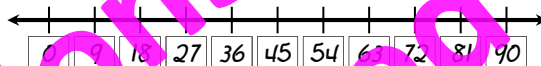


31. If you have \$966 and spend \$373, how much money do you have left?



E Skip counting and multiplying in 9's.

Use the number line to work out the answers. Example: $9 + 9 + 9 + 9 = 4 \times 9 = 36$



1. $3 \times 9 =$ 2. $5 \times 9 =$
3. $8 \times 9 =$ 4. $1 \times 9 =$
5. $10 \times 9 =$ 6. $7 \times 9 =$
7. $2 \times 9 =$ 8. $9 \times 9 =$
9. $6 \times 9 =$ 10. $4 \times 9 =$

F Write in the missing multiplication facts.

1. $9 \times$ = 9 2. _____ $\times 9 = 63$
3. _____ $\times 9 = 36$ 4. $9 \times$ = 45
5. $9 \times$ = 81 6. _____ $\times 9 = 27$

G Write these number words as numerals, then round to the nearest 10.

Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. eight hundred and eighty-four \Rightarrow _____
2. six hundred and sixty-one \Rightarrow _____
3. five hundred and forty-eight \Rightarrow _____
4. seven hundred and sixteen \Rightarrow _____



Number Knowledge Worksheet

8

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 8's.

8, _____, _____, _____, 40, _____, _____, _____, _____, 80, _____, _____, _____, 120, _____, _____, 144

B Skip counting in 8's, write the number that comes before and after ...

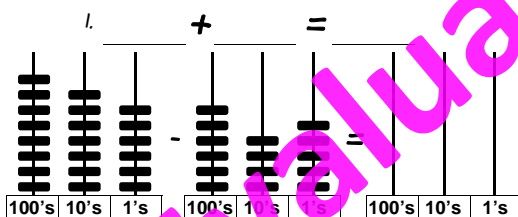
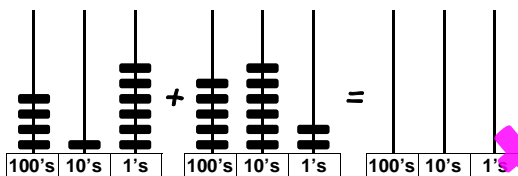
1. _____ 32 _____ 2. _____ 48 _____
3. _____ 79 _____ 4. _____ 61 _____

C Write these numbers in order from largest to smallest.

1922 174 1297 736
758 1411 885 1169

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



1. _____ + _____ = _____

11. $362 + 93 =$

14. $558 - 73 =$

17. _____ + $293 = 388$

20. $539 -$ _____ = 146

23. $6 + 32 + 240 =$

25. $330 + 7 + 21 =$

27. $63 + 130 + 4 =$

29. $2 + 250 + 31 + 54 + 170 =$

30. If you have \$383 and are given \$464, how much money do you now have?



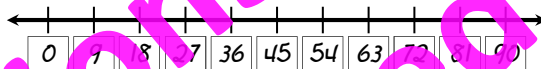
31. If you have \$668 and spend \$394, how much money do you have left?



=

E Skip counting and multiplying in 9's.

Use the number line to work out the answers.
Example: $9 + 9 + 9 + 9 = 4 \times 9 = 36$



1. $2 \times 9 =$ 2. $9 \times 4 =$
3. $9 \times 10 =$ 4. $8 \times 9 =$
5. $5 \times 9 =$ 6. $9 \times 3 =$
7. $9 \times 1 =$ 8. $6 \times 9 =$
9. $9 \times 9 =$ 10. $9 \times 7 =$

F Write in the missing multiplication facts.

1. $9 \times$ _____ = 36 2. _____ $\times 9 = 54$
3. _____ $\times 9 = 18$ 4. $9 \times$ _____ = 72
5. $9 \times$ _____ = 81 6. _____ $\times 9 = 9$

G Write these number words as numerals, then round to the nearest 10.

Example: 234 \Rightarrow 230, 178 \Rightarrow 180

Rounded

1. one hundred and fifteen \Rightarrow _____
2. two hundred and twenty-nine \Rightarrow _____
3. three hundred and fifty-one \Rightarrow _____
4. four hundred and ninety-two \Rightarrow _____



Number Knowledge Worksheet

9

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 9's.

9, _____, _____, 36, _____, _____, _____, 72, _____, _____, _____, _____, 126, _____, _____, _____, 162

B Skip counting in 9's, write the number that comes before and after ...

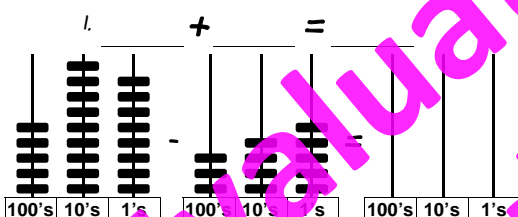
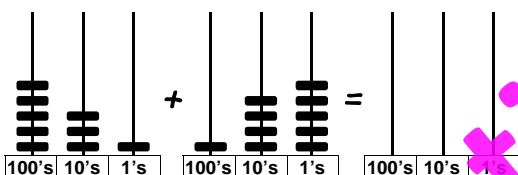
1. _____ 36 _____ 2. _____ 63 _____
3. _____ 22 _____ 4. _____ 88 _____

C Write these numbers in order from smallest to largest.

1822 374 1297 536
958 1611 885 1169

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



2. _____ - _____ = _____

11. $486 + 71 =$ _____

14. $288 - 91 =$ _____

17. _____ + $92 = 534$

20. $448 -$ _____ = 355

23. $11 + 150 + 7 =$ _____

25. $320 + 2 + 14 =$ _____

27. $6 + 12 + 250 =$ _____

29. $160 + 24 + 3 + 41 + 280 =$ _____

30. If you have \$563 and are given \$186, how much money do you now have?



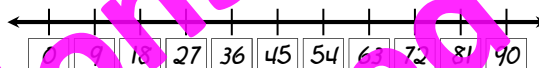
31. If you have \$877 and spend \$385, how much money do you have left?



=

E Skip counting and multiplying in 9's.

Use the number line to work out the answers. Example: $9 + 9 + 9 + 9 = 4 \times 9 = 36$



1. $1 \times 9 =$ _____ 2. $9 \times 9 =$ _____
3. $9 \times 2 =$ _____ 4. $3 \times 9 =$ _____
5. $10 \times 9 =$ _____ 6. $9 \times 8 =$ _____
7. $7 \times 5 =$ _____ 8. $7 \times 9 =$ _____
9. $4 \times 9 =$ _____ 10. $9 \times 6 =$ _____

F Write in the missing multiplication facts.



1. $9 \times$ _____ = 63 2. _____ $\times 9 = 36$
3. _____ $\times 9 = 18$ 4. $9 \times$ _____ = 90
5. $9 \times$ _____ = 54 6. _____ $\times 9 = 27$

G Write these number words as numerals, then round to the nearest 10. Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. nine hundred and ninety-four \Rightarrow _____
2. nine hundred and seventy-one \Rightarrow _____
3. seven hundred and forty-nine \Rightarrow _____
4. four hundred and seventeen \Rightarrow _____



Number Knowledge Worksheet

10

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count backwards in 7's.

119, _____, _____, _____, 91, _____, _____, 70, _____, _____, _____, 35, _____, _____, _____, 7

B Skip counting in 7's, write the number that comes before and after ...

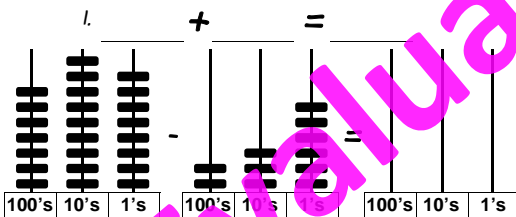
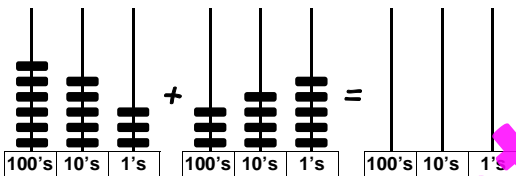
1. _____ 28 _____ 2. _____ 49 _____
3. _____ 81 _____ 4. _____ 57 _____

C Write these numbers in order from largest to smallest.

772 1557 296 843
1499 631 1529 1090

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



2. _____ = _____

11. $290 + 98 =$ 12. $92 + 467 =$ 13. $393 + 75 =$

14. $539 - 94 =$ 15. $427 - 66 =$ 16. $368 - 97 =$

17. _____ + 92 = 149 18. $289 +$ _____ = 364 19. _____ + 84 = 557

20. $357 -$ _____ = 263 21. _____ - 75 = 473 22. $479 -$ _____ = 386

23. $7 + 260 + 11 =$ 24. $240 + 6 + 13 =$

25. $310 + 42 + 7 =$ 26. $8 + 31 + 420 =$

27. $32 + 5 + 140 =$ 28. $24 + 360 + 5 =$

29. $110 + 82 + 94 + 3 + 320 =$

30. If you have \$751 and are given \$176, how much money do you now have?



_____ = _____

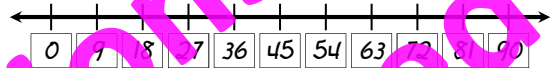


31. If you have \$775 and spend \$493, how much money do you have left?

=

E Skip counting and multiplying in 9's.

Use the number line to work out the answers. Example: $9 + 9 + 9 + 9 = 4 \times 9 = 36$



1. $2 \times 9 =$ 2. $9 \times 5 =$
3. $9 \times 9 =$ 4. $10 \times 9 =$
5. $1 \times 9 =$ 6. $9 \times 8 =$
7. $9 \times 6 =$ 8. $4 \times 9 =$
9. $3 \times 9 =$ 10. $9 \times 7 =$

F Write in the missing multiplication facts.



1. $9 \times$ _____ = 27 2. _____ $\times 9 = 81$
3. _____ $\times 9 = 9$ 4. $9 \times$ _____ = 45
5. $9 \times$ _____ = 72 6. _____ $\times 9 = 36$

G Write these number words as numerals, then round to the nearest 10.

Example: 234 \Rightarrow 230, 178 \Rightarrow 180

Rounded

1. three hundred and twenty-one \Rightarrow _____
2. three hundred and thirty-six \Rightarrow _____
3. six hundred and sixty-three \Rightarrow _____
4. nine hundred and twelve \Rightarrow _____





Number Knowledge Worksheet

11

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 6's.

____, ____, 18, ____, ____, ____, 42, ____, ____, ____, 66, ____, ____, ____, 90, ____, ____, 108

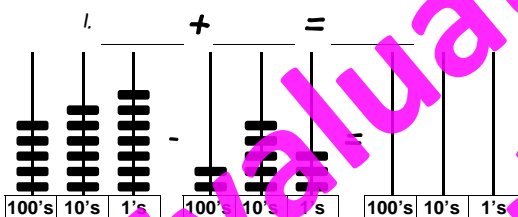
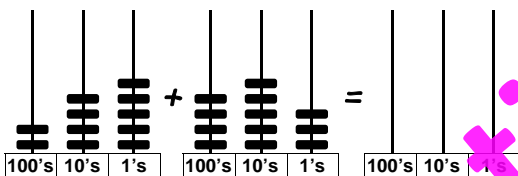
B Skip counting in 6's, write the number that comes before and after ...

1. ____ 72 ____ 2. ____ 48 ____
3. ____ 51 ____ 4. ____ 95 ____

C Write these numbers in order from smallest to largest.

1532 543 1271 1138
217 1384 155 828

D Add or subtract these numbers. Write the equations for Q1 and Q2. Example: $123 + 415 = 538$



1. ____ + ____ = ____
2. ____ - ____ = ____
11. $251 + 76 =$ 12. $63 + 173 =$ 13. $364 + 61 =$
14. $319 - 38 =$ 15. $226 - 34 =$ 16. $248 - 66 =$
17. ____ + $254 = 328$ 18. $493 +$ ____ = 566 19. ____ + $155 = 218$
20. $218 -$ ____ = 162 21. ____ - $43 = 274$ 22. $436 -$ ____ = 382
23. $5 + 310 + 83 =$ 24. $120 + 53 + 3 =$
25. $220 + 61 + 4 =$ 26. $42 + 6 + 320 =$
27. $53 + 3 + 140 =$ 28. $3 + 210 + 41 =$
29. $21 + 180 + 43 + 5 + 460 =$

30. If you have \$129 and are given \$66, how much money do you now have?



31. If you have \$139 and spend \$82, how much money do you have left?



E Multiplying by 3's, 6's, 7's, 8's or 9's.

6's: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $5 \times 3 =$ 2. $6 \times 7 =$
3. $7 \times 3 =$ 4. $2 \times 8 =$
5. $8 \times 9 =$ 6. $3 \times 4 =$
7. $6 \times 10 =$ 8. $9 \times 7 =$
9. $3 \times 8 =$ 10. $9 \times 6 =$

F Write in the missing multiplication facts.

1. $3 \times$ ____ = 24 2. ____ $\times 4 = 4$
3. ____ $\times 6 = 18$ 4. $7 \times$ ____ = 70
5. $8 \times$ ____ = 56 6. ____ $\times 9 = 81$

G Write these number words as numerals, then round to the nearest 10. Example: 234 \Rightarrow 230, 178 \Rightarrow 180



1. five hundred and seventy-three \Rightarrow ____
2. three hundred and twenty-eight \Rightarrow ____
3. four hundred and thirty-seven \Rightarrow ____
4. six hundred and eighty-two \Rightarrow ____



Number Knowledge Worksheet

12

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 7's.

7, __, 21, __, __, __, __, 56, __, __, __, __, 91, 98, __, __, __, 126

B Skip counting in 7's, write the number that comes before and after ...

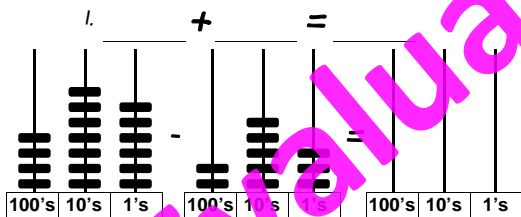
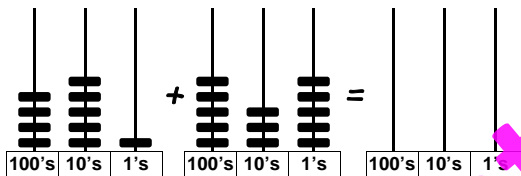
1. 56 2. 77
3. 29 4. 92

C Write these numbers in order from largest to smallest.

1073 461 1134 1648
666 1749 715 557

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $623 + 15 = 638$



1. $281 + 38 =$ 12. $92 + 134 =$ 13. $382 + 66 =$
14. $428 - 54 =$ 15. $366 - 73 =$ 16. $218 - 83 =$
17. $___ + 162 = 218$ 18. $274 + ___ = 317$ 19. $___ + 382 = 436$
20. $316 - ___ = 225$ 21. $___ - 87 = 261$ 22. $427 - ___ = 342$
23. $2 + 340 + 32 =$ 24. $110 + 72 + 7 =$
25. $110 + 51 + 5 =$ 26. $23 + 4 + 340 =$
27. $22 + 3 + 220 =$ 28. $6 + 240 + 13 =$
29. $31 + 52 + 270 + 4 + 150 =$

30. If you have \$144 and are given \$27, how much money do you now have?



$______ =$

31. If you have \$162 and spend \$35, how much money do you have left?

$______ =$



E Multiplying by 3's, 6's, 7's, 8's or 9's.

6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $8 \times 3 =$ 2. $6 \times 4 =$
3. $7 \times 10 =$ 4. $7 \times 8 =$
5. $1 \times 9 =$ 6. $3 \times 6 =$
7. $6 \times 2 =$ 8. $7 \times 7 =$
9. $1 \times 8 =$ 10. $9 \times 5 =$

F Write in the missing multiplication facts.

1. $3 \times ___ = 3$ 2. $___ \times 4 = 12$
3. $___ \times 6 = 60$ 4. $7 \times ___ = 14$
5. $8 \times ___ = 72$ 6. $___ \times 9 = 63$

G Write these number words as numerals, then round to the nearest 10.

Example: 234 \Rightarrow 230, 178 \Rightarrow 180

Rounded

1. eight hundred and ninety-one \Rightarrow \Rightarrow
2. one hundred and fifty-seven \Rightarrow \Rightarrow
3. nine hundred and nineteen \Rightarrow \Rightarrow
4. seven hundred and seventy-four \Rightarrow \Rightarrow



Number Knowledge Worksheet

13

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 8's.

8, _____, _____, _____, 40, _____, _____, _____, _____, 80, _____, _____, _____, 112, _____, _____, _____, 144

B Skip counting in 8's, write the number that comes before and after ...

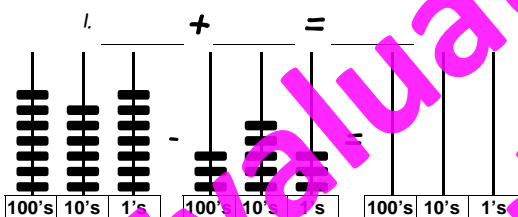
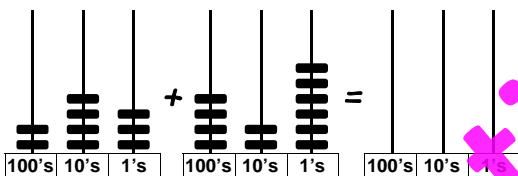
1. _____ 32 _____ 2. _____ 64 _____
3. _____ 79 _____ 4. _____ 95 _____

C Write these numbers in order from smallest to largest.

1981 1743 327 1295
613 159 1564 872

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



2. _____ - _____ = _____

11. $474 + 54 =$

14. $318 - 62 =$

17. _____ + 225 = 316

20. $327 -$ _____ = 276

23. $2 + 260 + 14 =$

25. $430 + 31 + 5 =$

27. $24 + 3 + 330 =$

29. $92 + 3 + 380 + 210 + 24 =$

30. If you have \$243 and are given \$29, how much money do you now have?



31. If you have \$137 and spend \$85, how much money do you have left?



E Multiplying by 3's, 6's, 7's, 8's or 9's.

6's: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $1 \times 3 =$ 2. $6 \times 6 =$
3. $7 \times 2 =$ 4. $5 \times 8 =$
5. $3 \times 9 =$ 6. $3 \times 5 =$
7. $6 \times 9 =$ 8. $6 \times 7 =$
9. $10 \times 8 =$ 10. $9 \times 8 =$

F Write in the missing multiplication facts.

1. $3 \times$ _____ = 9 2. _____ $\times 4 = 40$
3. _____ $\times 6 = 12$ 4. $7 \times$ _____ = 63
5. $8 \times$ _____ = 16 6. _____ $\times 9 = 36$

G Write these number words as numerals, then round to the nearest 10.

Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. five hundred and sixty-three \Rightarrow _____
2. eight hundred and eighty-one \Rightarrow _____
3. four hundred and thirty-six \Rightarrow _____
4. one hundred and eighteen \Rightarrow _____



Number Knowledge Worksheet

14

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 9's.

9, _____, _____, 36, _____, _____, _____, 72, _____, _____, _____, 108, _____, 126, _____, _____, _____

B Skip counting in 9's, write the number that comes before and after ...

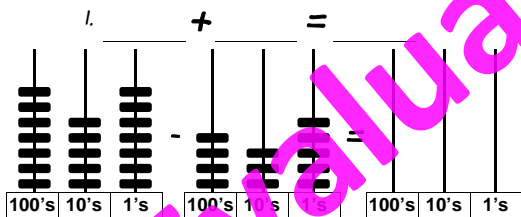
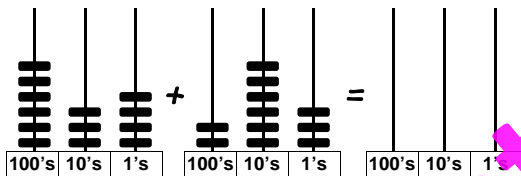
1. _____ 27 _____ 2. _____ 54 _____
3. _____ 69 _____ 4. _____ 88 _____

C Write these numbers in order from largest to smallest.

913 386 1548 661
1227 553 1090 1379

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 15 = 38$



1. _____ + _____ = _____
2. _____ - _____ = _____
11. $256 + 62 =$ _____
12. $74 + 343 =$ _____
13. $454 + 82 =$ _____
14. $316 - 25 =$ _____
15. $248 - 87 =$ _____
16. $327 - 42 =$ _____
17. _____ + $176 = 227$
18. $173 +$ _____ = 236
19. _____ + $261 = 325$
20. $419 -$ _____ = 338
21. _____ - $34 = 392$
22. $248 -$ _____ = 166
23. $2 + 230 + 45 =$ _____
24. $310 + 64 + 5 =$ _____
25. $430 + 23 + 5 =$ _____
26. $41 + 8 + 140 =$ _____
27. $56 + 2 + 530 =$ _____
28. $6 + 460 + 31 =$ _____
29. $84 + 190 + 2 + 12 + 320 =$ _____

30. If you have \$237 and are given \$59, how much money do you now have?



_____ = _____

31. If you have \$172 and spend \$58, how much money do you have left?

_____ = _____

E Multiplying by 3's, 6's, 7's, 8's or 9's.

6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $3 \times 3 =$ _____ 2. $6 \times 5 =$ _____
3. $7 \times 9 =$ _____ 4. $9 \times 8 =$ _____
5. $10 \times 9 =$ _____ 6. $3 \times 8 =$ _____
7. $6 \times 6 =$ _____ 8. $8 \times 7 =$ _____
9. $2 \times 8 =$ _____ 10. $9 \times 1 =$ _____

F Write in the missing multiplication facts.

1. $3 \times$ _____ = 30 2. _____ $\times 4 = 8$
3. _____ $\times 6 = 54$ 4. $7 \times$ _____ = 49
5. $8 \times$ _____ = 32 6. _____ $\times 9 = 45$

G Write these number words as numerals, then round to the nearest 10.

Example: $234 \Rightarrow 230$, $178 \Rightarrow 180$

Rounded

1. nine hundred and seventy-one \Rightarrow _____
2. two hundred and eighty-four \Rightarrow _____
3. two hundred and seventeen \Rightarrow _____
4. three hundred and forty-eight \Rightarrow _____



Number Knowledge Worksheet

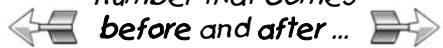
15

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count backwards in 8's.

144, _____, _____, _____, 112, _____, _____, 88, _____, _____, _____, 48, _____, _____, _____, 16, _____

B Skip counting in 8's, write the number that comes before and after ...

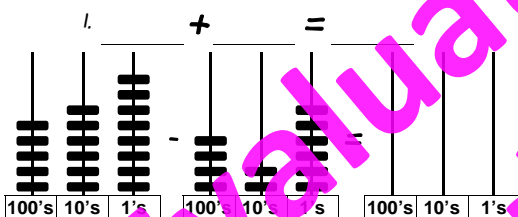
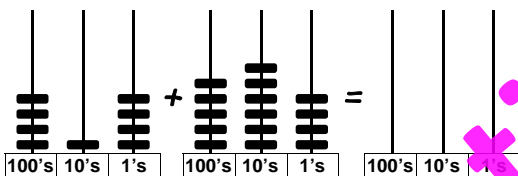


1. _____ 48 _____ 2. _____ 80 _____
3. _____ 61 _____ 4. _____ 47 _____

C Write these numbers in order from smallest to largest.

1440 434 1109 121
683 1357 795 1666

D Add or subtract these numbers. Write the equations for Q1 and Q2. Example: $23 + 615 = 638$



2. _____ - _____ = _____

11. $391 + 25 =$

14. $527 - 76 =$

17. _____ + 481 = 519

20. $328 -$ _____ = 274

23. $4 + 330 + 51 =$

25. $340 + 55 + 2 =$

27. $64 + 4 + 420 =$

29. $3 + 310 + 440 + 62 + 91 =$

30. If you have \$215 and are given \$48, how much money do you now have?



31. If you have \$152 and spend \$38, how much money do you have left?



=

E Multiplying by 3's, 6's, 7's, 8's or 9's.

6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $10 \times 3 =$ 2. $6 \times 1 =$
3. $7 \times 4 =$ 4. $4 \times 8 =$
5. $9 \times 9 =$ 6. $3 \times 3 =$
7. $6 \times 7 =$ 8. $4 \times 7 =$
9. $7 \times 8 =$ 10. $9 \times 10 =$

F Write in the missing multiplication facts.

1. $3 \times$ _____ = 6 2. _____ $\times 4 = 36$
3. _____ $\times 6 = 42$ 4. $7 \times$ _____ = 28
5. $8 \times$ _____ = 40 6. _____ $\times 9 = 54$

G Write these number words as numerals, then round to the nearest 10. Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. nine hundred and sixteen \Rightarrow _____
2. six hundred and thirty-nine \Rightarrow _____
3. seven hundred and ninety-three \Rightarrow _____
4. four hundred and sixty-one \Rightarrow _____



Number Knowledge Worksheet

16

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 5's.

3, 8, _____, _____, _____, _____, 33, _____, _____, _____, 53, _____, _____, 68, _____, _____, _____

B Skip counting in 5's, write the number that comes before and after ...

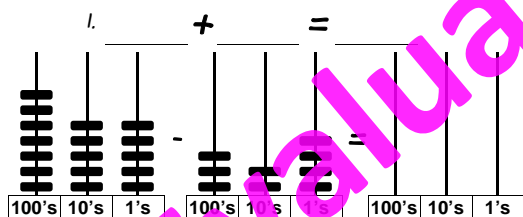
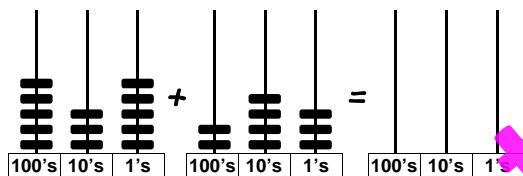
1. _____ 35 _____ 2. _____ 60 _____
3. _____ 79 _____ 4. _____ 96 _____

C Write these numbers in order from largest to smallest.

260 1018 1581 742
1256 325 539 1688

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $523 + 15 = 538$



2. _____ = _____

11. $492 + 53 =$ 12. $82 + 282 =$ 13. $576 + 93 =$

14. $275 - 81 =$ 15. $577 - 87 =$ 16. $357 - 63 =$

17. _____ + 74 = 357 18. $192 +$ _____ = 289 19. _____ + 46 = 339

20. $636 -$ _____ = 591 21. _____ - 93 = 232 22. $259 -$ _____ = 170

23. $2 + 80 + 417 =$ 24. $40 + 655 + 4 =$

25. $20 + 131 + 6 =$ 26. $345 + 3 + 40 =$

27. $514 + 2 + 80 =$ 28. $3 + 50 + 426 =$

29. $370 + 41 + 5 + 33 + 260 =$

30. If you have \$239 and are given \$58, how much money do you now have?



31. If you have \$175 and spend \$78, how much money do you have left?



=

E Multiplying by 4's, 6's, 7's, 8's or 9's.

6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $5 \times 4 =$ 2. $6 \times 6 =$

3. $7 \times 3 =$ 4. $2 \times 8 =$

5. $8 \times 9 =$ 6. $4 \times 4 =$

7. $6 \times 10 =$ 8. $9 \times 7 =$

9. $1 \times 8 =$ 10. $9 \times 6 =$

F Write in the missing multiplication facts.

1. $3 \times$ _____ = 27 2. _____ $\times 4 = 28$

3. _____ $\times 6 = 24$ 4. $7 \times$ _____ = 42

5. $8 \times$ _____ = 48 6. _____ $\times 9 = 72$

G Write these number words as numerals, then round to the nearest 10.
Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. three hundred and ninety-two \Rightarrow _____ \Rightarrow _____

2. seven hundred and thirty-seven \Rightarrow _____ \Rightarrow _____

3. two hundred and seventy-three \Rightarrow _____ \Rightarrow _____

4. six hundred and twenty-nine \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

17

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 6's.

6, __, 18, __, __, __, __, 48, __, 60, __, __, __, __, 90, 96, __, __

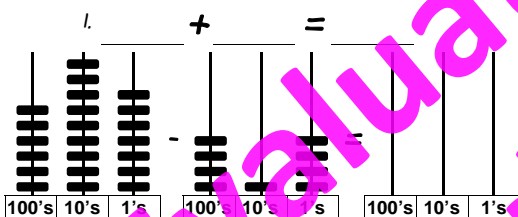
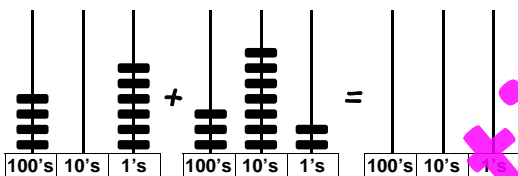
B Skip counting in 6's, write the number that comes before and after ...

1. 48 2. 30
3. 69 4. 51

C Write these numbers in order from smallest to largest.

1277 606 1644 189
1716 538 254 1167

D Add or subtract these numbers. Write the equations for Q1 and Q2. Example: $23 + 215 = 238$



1. _____ + _____ = _____

11. $294 + 81 =$

14. $457 - 74 =$

17. _____ + 91 = 436

20. $336 -$ _____ = 264

23. $7 + 20 + 361 =$

25. $20 + 571 + 5 =$

27. $217 + 2 + 50 =$

29. $580 + 190 + 22 + 13 + 4 =$

30. If you have \$246 and are given \$39, how much money do you now have?



31. If you have \$371 and spend \$37, how much money do you have left?



=

E Multiplying by 4's, 6's, 7's, 8's or 9's.

6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $8 \times 4 =$ 2. $6 \times 4 =$
3. $7 \times 10 =$ 4. $9 \times 8 =$
5. $1 \times 9 =$ 6. $4 \times 6 =$
7. $6 \times 2 =$ 8. $7 \times 7 =$
9. $3 \times 8 =$ 10. $9 \times 5 =$

F Write in the missing multiplication facts.

1. $3 \times$ _____ = 21 2. _____ $\times 4 = 16$
3. _____ $\times 6 = 48$ 4. $7 \times$ _____ = 35
5. $8 \times$ _____ = 64 6. _____ $\times 9 = 27$

G Write these number words as numerals, then round to the nearest 10. Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. one hundred and eight-three \Rightarrow _____
2. eight hundred and seventy-two \Rightarrow _____
3. eight hundred and thirty-eight \Rightarrow _____
4. three hundred and twenty-seven \Rightarrow _____



Number Knowledge Worksheet

18

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 8's.

8, _____, _____, 32, _____, _____, _____, _____, 72, _____, _____, 96, _____, _____, _____, 128, _____, _____

B Skip counting in 8's, write the number that comes before and after ...

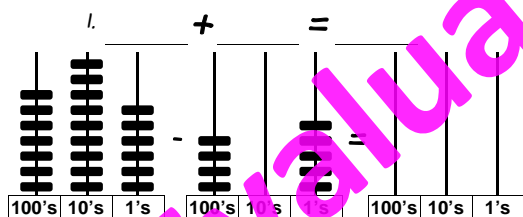
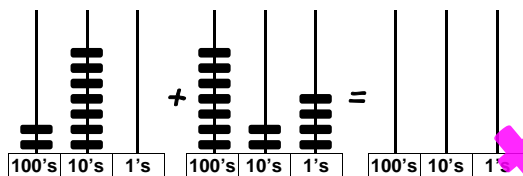
1. _____ 72 _____ 2. _____ 48 _____
3. _____ 31 _____ 4. _____ 85 _____

C Write these numbers in order from largest to smallest.

770 426 1884 817
1445 394 1733 1059

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 615 = 638$



1. _____ + _____ = _____
2. _____ - _____ = _____

11. $483 + 74 =$ 12. $92 + 397 =$ 13. $593 + 46 =$

14. $236 - 91 =$ 15. $425 - 32 =$ 16. $359 - 87 =$

17. _____ + 64 = 236 18. 76 + _____ = 547 19. _____ + 62 = 259

20. $145 - \text{_____} = 53$ 21. _____ - 82 = 362 22. $669 - \text{_____} = 576$

23. $3 + 20 + 376 =$ 24. $30 + 632 + 4 =$

25. $40 + 531 + 8 =$ 26. $471 + 8 + 20 =$

27. $141 + 5 + 40 =$ 28. $5 + 20 + 254 =$

29. $320 + 3 + 82 + 110 + 94 =$

30. If you have \$248 and are given \$38, how much money do you now have?



_____ = _____

31. If you have \$183 and spend \$57, how much money do you have left?

_____ = _____

E Multiplying by 4's, 6's, 7's, 8's or 9's.

6's: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. _____ x 4 = _____ 2. _____ x 7 = _____
3. _____ x 2 = _____ 4. _____ x 8 = _____
5. _____ x 9 = _____ 6. _____ x 5 = _____
7. _____ x 9 = _____ 8. _____ x 7 = _____
9. _____ x 8 = _____ 10. _____ x 8 = _____

F Write in the missing multiplication facts.

1. $3 \times \text{_____} = 12$ 2. _____ x 4 = 24
3. _____ x 6 = 30 4. $7 \times \text{_____} = 56$
5. $8 \times \text{_____} = 8$ 6. _____ x 9 = 9

G Write these number words as numerals, then round to the nearest 10.

Example: 234 \Rightarrow 230, 178 \Rightarrow 180

Rounded

1. four hundred and fifty-four \Rightarrow _____
2. two hundred and twenty-five \Rightarrow _____
3. six hundred and forty-five \Rightarrow _____
4. five hundred and fifty-two \Rightarrow _____



Number Knowledge Worksheet

19

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 9's.

9, _____, _____, _____, 45, _____, 63, _____, _____, _____, 108, _____, _____, 135, _____, _____, _____

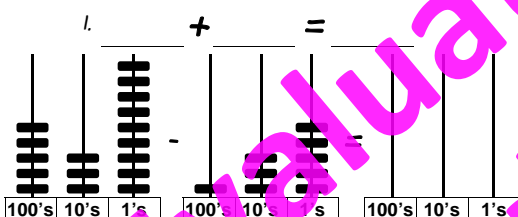
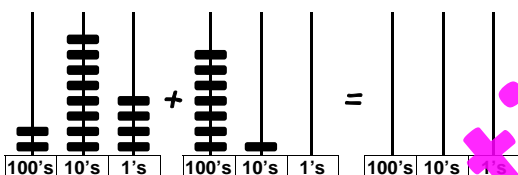
B Skip counting in 9's, write the number that comes before and after ...

1. _____ 63 _____ 2. _____ 45 _____
3. _____ 19 _____ 4. _____ 87 _____

C Write these numbers in order from smallest to largest.

1329 650 1178 1943
287 335 1464 772

D Add or subtract these numbers. Write the equations for Q1 and Q2. Example: $523 + 15 = 538$



1. _____ + _____ = _____

11. $345 + 91 =$ _____

14. $236 - 64 =$ _____

17. _____ + 53 = 415

20. $675 - \quad = 94$

23. $7 + 60 + 612 =$ _____

25. $70 + 716 + 3 =$ _____

27. $463 + 4 + 30 =$ _____

29. $41 + 24 + 380 + 3 + 260 =$ _____

30. If you have \$157 and are given \$28, how much money do you now have?



31. If you have \$256 and spend \$28, how much money do you have left?



=

3. $127 + 671 =$ _____

4. $545 + 342 =$ _____

5. $314 + 355 =$ _____

6. $741 + 254 =$ _____

7. $979 - 156 =$ _____

8. $868 - 201 =$ _____

9. $397 - 244 =$ _____

10. $859 - 327 =$ _____

13. $470 + 89 =$ _____

16. $259 - 62 =$ _____

19. _____ + 93 = 469

22. $257 - \quad = 63$

24. $60 + 533 + 2 =$ _____

26. $261 + 4 + 20 =$ _____

28. $6 + 40 + 321 =$ _____

E Multiplying by 4's, 6's, 7's, 8's or 9's.



6's: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $3 \times 4 =$ _____

2. $6 \times 5 =$ _____

3. $7 \times 9 =$ _____

4. $6 \times 8 =$ _____

5. $10 \times 9 =$ _____

6. $4 \times 8 =$ _____

7. $6 \times 7 =$ _____

8. $5 \times 7 =$ _____

9. $2 \times 8 =$ _____

10. $9 \times 1 =$ _____

F Write in the missing multiplication facts.



1. $3 \times \quad = 18$

2. $\quad \times 4 = 24$

3. $\quad \times 6 = 36$

4. $7 \times \quad = 7$

5. $8 \times \quad = 24$

6. $\quad \times 9 = 18$

G Write these number words as numerals, then round to the nearest 10.
Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

1. three hundred and fifty-three \Rightarrow _____ \Rightarrow _____

2. seven hundred and seventeen \Rightarrow _____ \Rightarrow _____

3. eight hundred and thirty-five \Rightarrow _____ \Rightarrow _____

4. nine hundred and seventy-one \Rightarrow _____ \Rightarrow _____





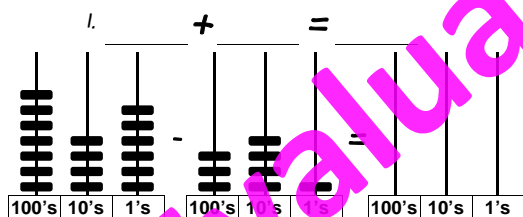
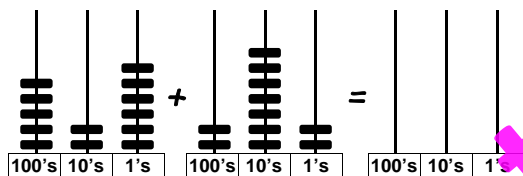
Number Knowledge Worksheet

20

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count backwards in 9's.

162, _____, _____, 135, _____, _____, _____, 99, _____, _____, _____, 63, _____, _____, _____, 18, _____

B Skip counting in 9's, write the number that comes before and after ...
 before and after ... 1. _____ 90 _____ 2. _____ 63 _____
3. _____ 37 _____ 4. _____ 84 _____**C** Write these numbers in order from largest to smallest.819 1852 1597 736
1180 362 447 1476**D** Add or subtract these numbers. Write the equations for Q1 and Q2.Example: $23 + 715 = 738$ 

1. _____ + _____ = _____
2. _____ - _____ = _____
11. $272 + 64 =$ 12. $76 + 371 =$ 13. $397 + 62 =$
14. $345 - 53 =$ 15. $564 - 82 =$ 16. $669 - 76 =$
17. _____ + $281 = 375$ 18. $490 +$ _____ = 577 19. _____ + $374 = 457$
20. $457 -$ _____ = 383 21. _____ - $92 = 697$ 22. $339 -$ _____ = 246
23. $2 + 20 + 346 =$ 24. $50 + 411 + 8 =$
25. $80 + 414 + 5 =$ 26. $334 + 4 + 20 =$
27. $265 + 2 + 10 =$ 28. $3 + 70 + 625 =$

29. $31 + 370 + 52 + 250 + 4 =$

30. If you have \$368 and are given \$39, how much money do you now have?



31. If you have \$178 and spend \$59, how much money do you have left?

=

E Multiplying by 4's, 6's, 7's, 8's or 9's.

6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70
8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $10 \times 4 =$ 2. $6 \times 8 =$
3. $7 \times 7 =$ 4. $4 \times 8 =$
5. $2 \times 9 =$ 6. $4 \times 1 =$
7. $6 \times 4 =$ 8. $6 \times 7 =$
9. $9 \times 8 =$ 10. $9 \times 3 =$

F Write in the missing multiplication facts.

1. $3 \times$ _____ = 15 2. _____ $\times 4 = 20$
3. _____ $\times 6 = 6$ 4. $7 \times$ _____ = 21
5. $8 \times$ _____ = 80 6. _____ $\times 9 = 90$

G Write these number words as numerals, then round to the nearest 10.Example: $234 \Rightarrow 230$, $178 \Rightarrow 180$

Rounded

1. one hundred and twenty-seven \Rightarrow _____ \Rightarrow _____
2. two hundred and sixty-four \Rightarrow _____ \Rightarrow _____
3. five hundred and seventy-two \Rightarrow _____ \Rightarrow _____
4. one hundred and forty-six \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

21

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 5's.

4, _____, 14, _____, _____, _____, _____, 39, _____, _____, 54, _____, _____, _____, 74, _____, _____, 89, 94

B Skip counting in 5's, write the number that comes before and after ...

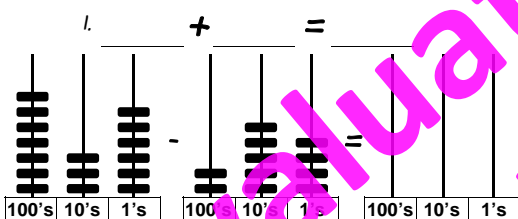
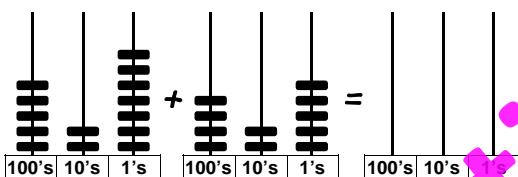
1. _____ 25 _____ 2. _____ 55 _____
3. _____ 78 _____ 4. _____ 99 _____

C Write these numbers in order from smallest to largest.

1209 1198 653 1795
260 544 1382 427

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



1. _____ + _____ = _____
2. _____ - _____ = _____
11. $6 + 40 + 79 =$ _____
12. $60 + 9 + 58 =$ _____
13. $64 + 7 + 60 =$ _____
14. $5 + 88 + 40 =$ _____
15. $80 + 38 + 6 =$ _____
16. $27 + 90 + 7 =$ _____
17. $9 + \text{_____} + 84 = 123$
18. $69 + 7 + \text{_____} = 136$
19. $76 + 7 + \text{_____} = 123$
20. $\text{_____} + 24 + 6 = 120$
21. $5 + 50 + 26 + 280 + 51 =$ _____

22. If you have \$259 and are given \$74, how much money do you now have?



E Multiplying by 3's, 6's, 8's or 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90



1. $5 \times 3 =$ _____ 2. $6 \times 7 =$ _____
3. $8 \times 1 =$ _____ 4. $2 \times 9 =$ _____
5. $8 \times 3 =$ _____ 6. $6 \times 4 =$ _____
7. $8 \times 9 =$ _____ 8. $9 \times 9 =$ _____
9. $\text{_____} \times 3 = 3$ 10. $6 \times \text{_____} = 36$
11. $8 \times \text{_____} = 80$ 12. $\text{_____} \times 9 = 63$

F Write in the missing division facts



1. $12 \div 4 =$ _____ 2. $36 \div 6 =$ _____
3. $28 \div 7 =$ _____ 4. $40 \div 8 =$ _____
5. $36 \div 9 =$ _____ 6. $40 \div 4 =$ _____
7. $54 \div 6 =$ _____ 8. $49 \div 7 =$ _____
9. $64 \div 8 =$ _____ 10. $54 \div 9 =$ _____

11. Colour in $\frac{1}{3}$ of this shape.

G Round these numbers to the nearest 10. Example: $234 \Rightarrow 230$, $178 \Rightarrow 180$

1. 1716 \Rightarrow _____ 2. 433 \Rightarrow _____
3. 942 \Rightarrow _____ 4. 3887 \Rightarrow _____
5. 2519 \Rightarrow _____ 6. 158 \Rightarrow _____
7. 265 \Rightarrow _____ 8. 1624 \Rightarrow _____

H Multiplying large numbers Example: $200 \times 4 = 800$



1. $5 \times 100 =$ _____ 2. $6 \times 20 =$ _____
3. $80 \times 7 =$ _____ 4. $30 \times 8 =$ _____
5. $9 \times 30 =$ _____ 6. $2 \times 90 =$ _____
7. $\text{_____} \times 3 = 300$ 8. $100 \times \text{_____} = 400$



Number Knowledge Worksheet

22

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 7's.

_____, _____, 21, _____, _____, _____, _____, 56, _____, _____, _____, 84, 91, _____, _____, _____, _____

B Skip counting in 7's, write the number that comes before and after ...

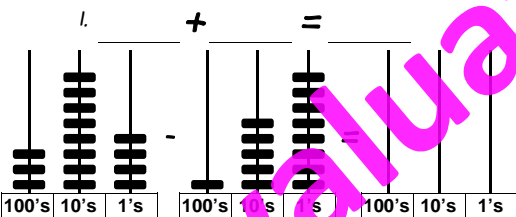
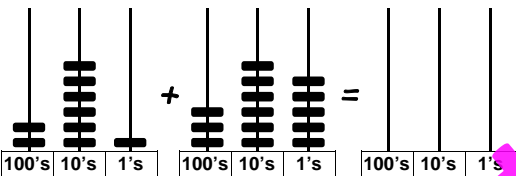
1. _____ 35 _____ 2. _____ 50 _____
3. _____ 74 _____ 4. _____ 89 _____

C Write these numbers in order from largest to smallest.

951 1414 578 1095
1233 789 1906 170

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



11. $53 + 60 + 9 =$
13. $8 + 75 + 50 =$
15. $50 + 85 + 7 =$
17. $9 + \quad + 72 = 151$
19. $57 + 6 + \quad = 133$
21. $21 + 8 + 190 + 11 + 80 =$

22. If you have \$443 and spend \$76, how much money do you have left?



E Multiplying by 3's, 6's, 8's or 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

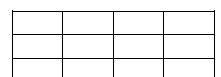
1. $3 \times 3 =$ 2. $6 \times 5 =$
3. $8 \times 2 =$ 4. $4 \times 9 =$
5. $10 \times 3 =$ 6. $6 \times 8 =$
7. $8 \times 3 =$ 8. $6 \times 9 =$
9. $\quad \times 3 = 6$ 10. $6 \times \quad = 6$
11. $8 \times \quad = 56$ 12. $\quad \times 9 = 45$

F Write in the missing division facts



1. $24 \div 4 =$ 2. $42 \div 6 =$
3. $14 \div 7 =$ 4. $8 \div 8 =$
5. $81 \div 9 =$ 6. $32 \div 4 =$
7. $24 \div 6 =$ 8. $63 \div 7 =$
9. $56 \div 8 =$ 10. $18 \div 9 =$

11. Colour in $\frac{1}{4}$ of this shape.



G Round these numbers to the nearest 100. Example: $2340 \Rightarrow 2300$

1. 481 \Rightarrow 2. 7237 \Rightarrow
3. 4269 \Rightarrow 4. 322 \Rightarrow
5. 743 \Rightarrow 6. 8173 \Rightarrow
7. 5138 \Rightarrow 8. 150 \Rightarrow

H Multiplying large numbers Example: $200 \times 4 = 800$



1. $7 \times 100 =$ 2. $8 \times 40 =$
3. $50 \times 9 =$ 4. $120 \times 2 =$
5. $3 \times 200 =$ 6. $4 \times 90 =$
7. $\quad \times 5 = 150$ 8. $100 \times \quad = 600$





Number Knowledge Worksheet

23

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 8's.

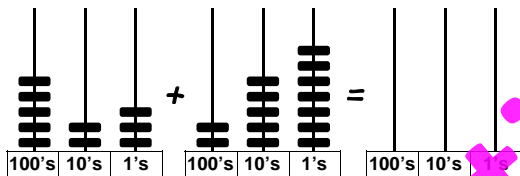
8, _____, _____, _____, _____, 48, _____, _____, _____, _____, 88, _____, _____, 112, _____, _____, 136, 144

B Skip counting in 8's, write the number that comes before and after ...
 

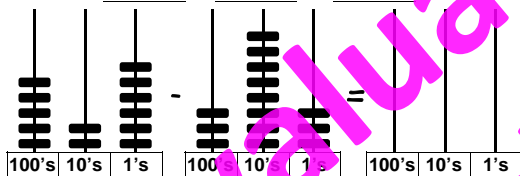
1. _____ 56 _____ 2. _____ 88 _____
3. _____ 71 _____ 4. _____ 95 _____

C Write these numbers in order from smallest to largest.

707	1963	977	459
1440	194	1125	1081

D Add or subtract these numbers. Write the equations for Q1 and Q2.Example: $23 + 915 = 938$ 

1. _____ + _____ = _____



2. _____ - _____ = _____

11. $38 + 80 + 7 =$ 12. $80 + 7 + 74 =$
13. $7 + 69 + 90 =$ 14. $8 + 58 + 70 =$
15. $50 + 6 + 95 =$ 16. $95 + 20 + 8 =$
17. $69 + \quad + 3 = 142$ 18. $8 + 83 + \quad = 151$
19. $5 + 77 + \quad = 162$ 20. $\quad + 8 + 99 = 137$
21. $49 + 60 + 23 + 280 + 5 =$

22. If you have \$386 and are given \$95, how much money do you now have?

= _____

**E** Multiplying by 3's, 6's, 8's or 9's.

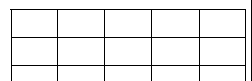
8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90



- | | |
|---------------------------|---------------------------|
| 1. $9 \times 3 =$ | 2. $6 \times 3 =$ |
| 3. $8 \times 4 =$ | 4. $8 \times 9 =$ |
| 5. $7 \times 3 =$ | 6. $6 \times 10 =$ |
| 7. $8 \times 6 =$ | 8. $1 \times 9 =$ |
| 9. $\quad \times 3 = 12$ | 10. $6 \times \quad = 12$ |
| 11. $8 \times \quad = 40$ | 12. $\quad \times 9 = 27$ |

F Write in the missing division facts

- | | |
|------------------|-------------------|
| 1. $28 \div 4 =$ | 2. $36 \div 6 =$ |
| 3. $7 \div 7 =$ | 4. $32 \div 8 =$ |
| 5. $45 \div 9 =$ | 6. $36 \div 4 =$ |
| 7. $24 \div 6 =$ | 8. $21 \div 7 =$ |
| 9. $16 \div 8 =$ | 10. $63 \div 9 =$ |

11. Colour in $\frac{1}{5}$ of this shape.**G** Round these numbers to the nearest 10. Example: $234 \Rightarrow 230$, $178 \Rightarrow 180$

- | | |
|-----------------------------|-----------------------------|
| 1. 3863 \Rightarrow _____ | 2. 672 \Rightarrow _____ |
| 3. 129 \Rightarrow _____ | 4. 1738 \Rightarrow _____ |
| 5. 2947 \Rightarrow _____ | 6. 296 \Rightarrow _____ |
| 7. 584 \Rightarrow _____ | 8. 2375 \Rightarrow _____ |

H Multiplying large numbers Example: $200 \times 4 = 800$ 

- | | |
|----------------------------|-----------------------------|
| 1. $40 \times 9 =$ | 2. $2 \times 400 =$ |
| 3. $3 \times 60 =$ | 4. $70 \times 4 =$ |
| 5. $200 \times 5 =$ | 6. $6 \times 50 =$ |
| 7. $\quad \times 50 = 350$ | 8. $100 \times \quad = 800$ |



Number Knowledge Worksheet

24

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 9's.

9, _____, _____, 36, _____, _____, _____, _____, 81, _____, _____, _____, 117, _____, _____, 144, _____, _____

B Skip counting in 9's, write the number that comes before and after ...

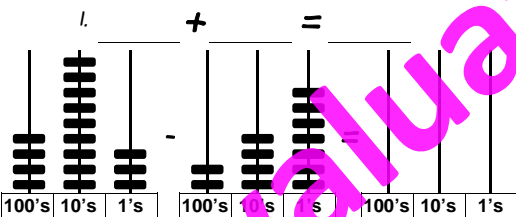
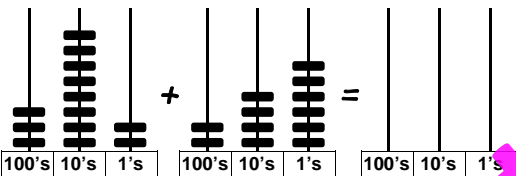
1. _____ 54 _____ 2. _____ 72 _____
3. _____ 38 _____ 4. _____ 97 _____

C Write these numbers in order from largest to smallest.

647 1826 1513 339
2065 588 1652 804

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



1. _____ + _____ = _____

11. $69 + 80 + 9 =$ _____

13. $9 + 86 + 30 =$ _____

15. $70 + 65 + 3 =$ _____

17. $9 + ______ + 96 = 155$

19. $84 + 9 + ______ = 133$

21. $7 + 370 + 52 + 34 + 50 =$ _____

22. If you have \$265 and spend \$89, how much money do you have left?

3. $636 + 335 =$ _____

4. $595 + 264 =$ _____

5. _____ $+ 158 = 966$

6. $353 + ______ = 726$

7. $754 - 139 =$ _____

8. $916 - 254 =$ _____

9. _____ $- 228 = 376$

10. $735 - ______ = 362$

12. $7 + 58 + 60 =$ _____

14. $90 + 3 + 68 =$ _____

16. $56 + 80 + 7 =$ _____

18. $92 + 8 + ______ = 170$

20. _____ $+ 75 + 6 = 171$

E Multiplying by 3's, 6's, 8's or 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $6 \times 3 =$ _____ 2. $6 \times 9 =$ _____

3. $8 \times 8 =$ _____ 4. $10 \times 9 =$ _____

5. $5 \times 3 =$ _____ 6. $6 \times 7 =$ _____

7. $8 \times ______ =$ _____ 8. $2 \times 9 =$ _____

9. _____ $\times 3 = 24$ 10. $6 \times ______ = 24$

11. $8 \times ______ = 72$ 12. _____ $\times 9 = 81$

F Write in the missing division facts

1. $24 \div 4 =$ _____ 2. $36 \div 6 =$ _____

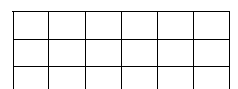
3. $14 \div 7 =$ _____ 4. $80 \div 8 =$ _____

5. $27 \div 9 =$ _____ 6. $20 \div 4 =$ _____

7. $6 \div 6 =$ _____ 8. $35 \div 7 =$ _____

9. $48 \div 8 =$ _____ 10. $72 \div 9 =$ _____

11. Colour in $\frac{1}{6}$ of this shape.



G Round these numbers to the nearest 100. Example: $2340 \Rightarrow 2300$

1. 157 \Rightarrow _____ 2. 336 \Rightarrow _____

3. 7223 \Rightarrow _____ 4. 5474 \Rightarrow _____

5. 382 \Rightarrow _____ 6. 191 \Rightarrow _____

7. 3468 \Rightarrow _____ 8. 1295 \Rightarrow _____

H Multiplying large numbers

Example: $200 \times 4 = 800$

1. $3 \times 70 =$ _____

3. $400 \times 5 =$ _____

5. $7 \times 60 =$ _____

7. _____ $\times 9 = 900$

2. $200 \times 4 =$ _____

4. $6 \times 40 =$ _____

6. $50 \times 8 =$ _____

8. $2 \times ______ = 600$



Number Knowledge Worksheet

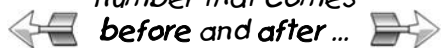
25

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count backwards in 6's.

108, 102, _____, _____, _____, 78, _____, 66, _____, _____, _____, 42, _____, _____, _____, 18, _____, _____

B Skip counting in 6's, write the number that comes before and after ...



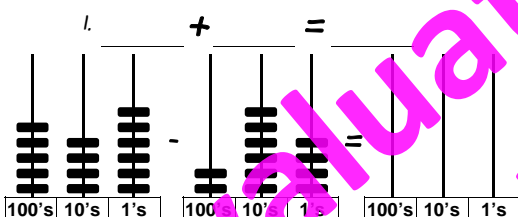
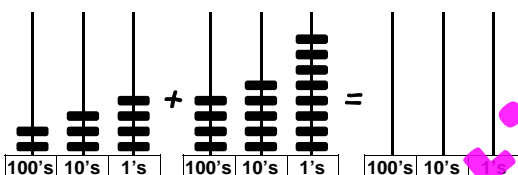
1. _____ 42 _____ 2. _____ 66 _____
3. _____ 79 _____ 4. _____ 97 _____

C Write these numbers in order from smallest to largest.

1546 208 1117 1262
891 2035 379 683

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



11. $64 + 9 + 60 =$ 12. $7 + 42 + 70 =$
13. $70 + 57 + 8 =$ 14. $50 + 3 + 83 =$
15. $8 + 63 + 70 =$ 16. $75 + 90 + 2 =$
17. $54 + \quad + 2 = 146$ 18. $5 + 76 + \quad = 151$
19. $2 + 76 + \quad = 128$ 20. $\quad + 86 + 7 = 173$
21. $90 + 6 + 530 + 17 + 72 =$

22. If you have \$576 and are given \$68, how much money do you now have?



E Multiplying by 3's, 6's, 8's or 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90



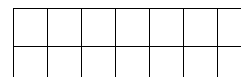
1. $1 \times 3 =$ 2. $6 \times 6 =$
3. $8 \times 10 =$ 4. $7 \times 9 =$
5. $3 \times 3 =$ 6. $6 \times 5 =$
7. $8 \times 2 =$ 8. $4 \times 9 =$
9. $\quad \times 3 = 30$ 10. $6 \times \quad = 48$
11. $8 \times \quad = 24$ 12. $\quad \times 9 = 54$

F Write in the missing division facts



1. $32 \div 4 =$ 2. $18 \div 6 =$
3. $42 \div 7 =$ 4. $72 \div 8 =$
5. $72 \div 9 =$ 6. $4 \div 4 =$
7. $60 \div 6 =$ 8. $56 \div 7 =$
9. $32 \div 8 =$ 10. $9 \div 9 =$

11. Colour in $\frac{1}{7}$ of this shape.



G Round these numbers to the nearest 10. Example: $234 \Rightarrow 230$, $178 \Rightarrow 180$

1. 8634 \Rightarrow 2. 462 \Rightarrow
3. 467 \Rightarrow 4. 3229 \Rightarrow
5. 4871 \Rightarrow 6. 353 \Rightarrow
7. 718 \Rightarrow 8. 2145 \Rightarrow

H Multiplying large numbers Example: $200 \times 4 = 800$



1. $80 \times 5 =$ 2. $6 \times 200 =$
3. $7 \times 200 =$ 4. $60 \times 8 =$
5. $60 \times 9 =$ 6. $2 \times 500 =$
7. $\quad \times 300 = 900$ 8. $300 \times \quad = 1200$



Number Knowledge Worksheet

26

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 4's.

2, _____, _____, _____, _____, _____, 22, _____, _____, _____, _____, 38, _____, _____, _____, _____, 54, _____, _____, _____, _____, 70, 74

B Skip counting in 4's, write the number that comes before and after ...

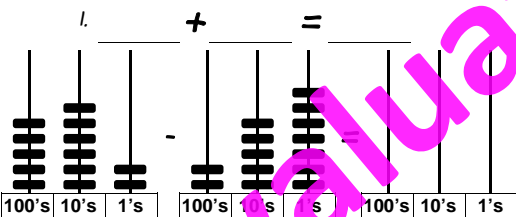
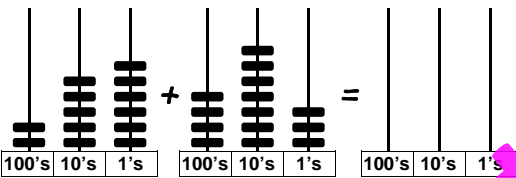
1. _____ 40 _____ 2. _____ 28 _____
3. _____ 77 _____ 4. _____ 89 _____

C Write these numbers in order from largest to smallest.

1237 792 1703 541
650 824 1886 1615

D Add or subtract these numbers.

Write the equations for Q1 and Q2. Example: $23 + 915 = 938$



1. _____ + _____ = _____

11. $6 + 50 + 65 =$

13. $96 + 6 + 80 =$

15. $70 + 47 + 7 =$

17. $6 + ______ + 79 = 145$

19. $95 + 8 + ______ = 193$

21. $42 + 10 + 5 + 160 + 92 =$

22. If you have \$234 and spend \$89, how much money do you have left?



E Multiplying by 4's, 7's, 8's or 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

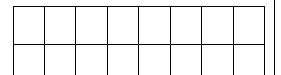
1. $4 \times 2 =$ 2. $5 \times 7 =$
3. $6 \times 9 =$ 4. $10 \times 7 =$
5. $7 \times 2 =$ 6. $5 \times 2 =$
7. $6 \times ______ =$ 8. $5 \times 7 =$
9. $______ \times 2 = 4$ 10. $5 \times ______ = 45$
11. $6 \times ______ = 18$ 12. $______ \times 7 = 42$

F Write in the missing division facts



1. $36 \div 4 =$ 2. $48 \div 6 =$
3. $7 \div 7 =$ 4. $80 \div 8 =$
5. $72 \div 9 =$ 6. $4 \div 4 =$
7. $60 \div 6 =$ 8. $21 \div 7 =$
9. $56 \div 8 =$ 10. $90 \div 9 =$

11. Colour in $\frac{1}{8}$ of this shape.



G Round these numbers to the nearest 100. Example: $2340 \Rightarrow 2300$

1. 341 \Rightarrow 2. 7114 \Rightarrow
3. 1483 \Rightarrow 4. 327 \Rightarrow
5. 279 \Rightarrow 6. 3452 \Rightarrow
7. 9146 \Rightarrow 8. 285 \Rightarrow

H Multiplying large numbers

Example: $200 \times 4 = 800$



1. $7 \times 40 =$ 2. $80 \times 6 =$
3. $70 \times 9 =$ 4. $8 \times 200 =$
5. $3 \times 400 =$ 6. $700 \times 2 =$
7. $______ \times 5 = 2500$ 8. $4 \times ______ = 200$



Number Knowledge Worksheet

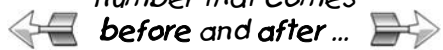
27

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 6's.

6, __, 18, __, __, __, __, 48, __, __, __, __, 78, __, __, 96, __, 108

B Skip counting in 6's, write the number that comes before and after ...



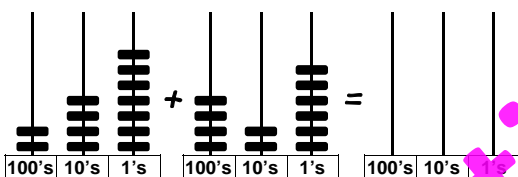
1. 36 2. 72
3. 53 4. 97

C Write these numbers in order from smallest to largest.

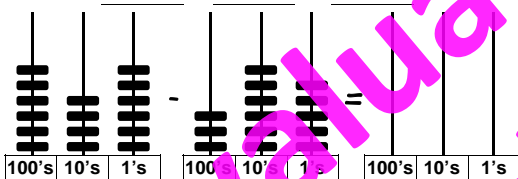
1423 242 1087 1956
780 1664 538 412

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



1. _____ + _____ = _____



2. _____ - _____ = _____

11. $8 + 80 + 35 =$

13. $30 + 99 + 9 =$

15. $63 + 8 + 90 =$

17. $6 + \quad + 96 = 172$

19. $74 + 8 + \quad = 142$

21. $60 + 18 + 44 + 5 + 490 =$

22. If you have \$372 and are given \$89, how much money do you now have?

12. $6 + 48 + 90 =$

14. $90 + 7 + 29 =$

16. $67 + 80 + 4 =$

18. $8 + 38 + \quad = 126$

20. $\quad + 7 + 65 = 132$



E Multiplying by 4's, 7's, 8's or 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90



1. $9 \times 2 =$

2. $5 \times 1 =$

3. $6 \times 10 =$

4. $8 \times 7 =$

5. $1 \times 2 =$

6. $5 \times 3 =$

7. $6 \times 5 =$

8. $4 \times 7 =$

9. $\quad \times 2 = 6$

10. $5 \times \quad = 50$

11. $6 \times \quad = 36$

12. $\quad \times 7 = 49$

F Write in the missing division facts



1. $12 \div 4 =$

2. $30 \div 6 =$

3. $56 \div 7 =$

4. $64 \div 8 =$

5. $90 \div 9 =$

6. $40 \div 4 =$

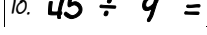
7. $48 \div 6 =$

8. $28 \div 7 =$

9. $16 \div 8 =$

10. $45 \div 9 =$

11. Colour in $\frac{1}{9}$ of this shape.



G Round these numbers to the nearest 10. Example: $234 \Rightarrow 230$, $178 \Rightarrow 180$

1. $1827 \Rightarrow$

2. $749 \Rightarrow$

3. $752 \Rightarrow$

4. $4283 \Rightarrow$

5. $3594 \Rightarrow$

6. $121 \Rightarrow$

7. $366 \Rightarrow$

8. $3635 \Rightarrow$

H Multiplying large numbers Example: $200 \times 4 = 800$



1. $90 \times 9 =$

2. $2 \times 80 =$

3. $3 \times 500 =$

4. $600 \times 4 =$

5. $70 \times 5 =$

6. $6 \times 70 =$

7. $\quad \times 30 = 210$

8. $300 \times \quad = 2400$



Number Knowledge Worksheet

28

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 8's.

8, _____, _____, _____, _____, 48, _____, _____, _____, _____, 88, _____, _____, 112, _____, _____, 136, 144

B Skip counting in 8's, write the number that comes before and after ...

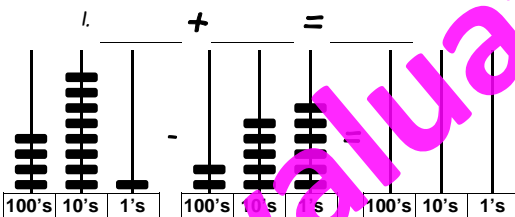
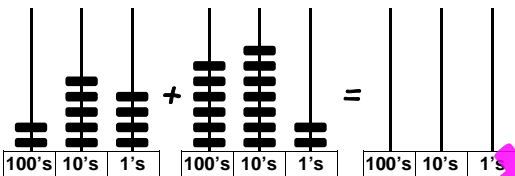
1. _____ 64 _____ 2. _____ 32 _____
3. _____ 83 _____ 4. _____ 97 _____

C Write these numbers in order from largest to smallest.

822 1574 997 1036
2058 211 1385 669

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



1. _____ + _____ = _____

11. $73 + 40 + 9 =$ _____

13. $9 + 65 + 50 =$ _____

15. $40 + 9 + 77 =$ _____

17. $8 + ______ + 98 = 136$

19. $68 + 9 + ______ = 147$

21. $79 + ______ + 80 + 330 + 24 =$ _____

22. If you have \$472 and spend \$95, how much money do you have left?

= _____

3. $163 + 527 =$ _____

4. $361 + 572 =$ _____

5. _____ $+ 224 = 593$

6. $193 + ______ = 915$

7. $895 - 179 =$ _____

8. $758 - 584 =$ _____

9. _____ $- 538 = 138$

10. $519 - ______ = 475$

12. $70 + 2 + 99 =$ _____

14. $6 + 84 + 60 =$ _____

16. $53 + 80 + 9 =$ _____

18. $8 + 48 + ______ = 136$

20. _____ $+ 65 + 9 = 124$



E Multiplying by 4's, 7's, 8's or 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $10 \times 2 =$ _____

2. $5 \times 5 =$ _____

3. $6 \times 8 =$ _____

4. $2 \times 7 =$ _____

5. $5 \times 2 =$ _____

6. $5 \times 6 =$ _____

7. $6 \times ______ =$ _____

8. $9 \times 7 =$ _____

9. _____ $\times 2 = 12$

10. $5 \times ______ = 40$

11. $6 \times ______ = 42$

12. _____ $\times 7 = 7$

F Write in the missing division facts



1. $16 \div 4 =$ _____

2. $12 \div 6 =$ _____

3. $35 \div 7 =$ _____

4. $32 \div 8 =$ _____

5. $54 \div 9 =$ _____

6. $28 \div 4 =$ _____

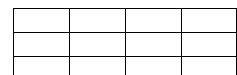
7. $48 \div 6 =$ _____

8. $14 \div 7 =$ _____

9. $24 \div 8 =$ _____

10. $36 \div 9 =$ _____

11. Colour in $\frac{1}{3}$ of this shape.



G Round these numbers to the nearest 100. Example: $2340 \Rightarrow 2300$

1. $344 \Rightarrow$ _____

2. $6361 \Rightarrow$ _____

3. $2188 \Rightarrow$ _____

4. $479 \Rightarrow$ _____

5. $226 \Rightarrow$ _____

6. $7193 \Rightarrow$ _____

7. $3462 \Rightarrow$ _____

8. $385 \Rightarrow$ _____

H Multiplying large numbers

Example: $200 \times 4 = 800$



1. $3 \times 90 =$ _____

2. $60 \times 4 =$ _____

3. $600 \times 5 =$ _____

4. $6 \times 300 =$ _____

5. $7 \times 300 =$ _____

6. $400 \times 8 =$ _____

7. _____ $\times 9 = 1800$

8. $2 \times ______ = 1400$



Number Knowledge Worksheet

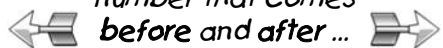
29

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 9's.

9, _____, _____, 36, _____, _____, _____, _____, 81, _____, _____, _____, 117, _____, _____, 144, _____, _____

B Skip counting in 9's, write the number that comes before and after ...



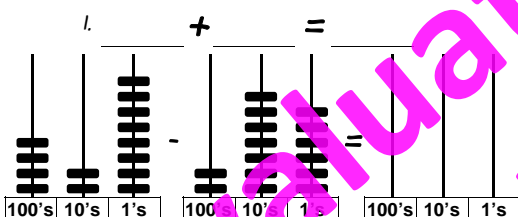
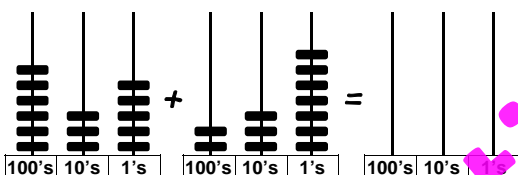
1. _____ 36 _____ 2. _____ 63 _____
3. _____ 94 _____ 4. _____ 78 _____

C Write these numbers in order from smallest to largest.

2022 274 1397 636
858 1511 985 1069

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



2. _____ = _____

11. $8 + 70 + 83 =$

13. $60 + 7 + 66 =$

15. $4 + 87 + 80 =$

17. $84 + \quad + 9 = 123$

19. $8 + 26 + \quad = 124$

21. $68 + 90 + 5 + 340 + 13 =$

22. If you have \$284 and are given \$87, how much money do you now have?

12. $50 + 7 + 79 =$

14. $9 + 68 + 70 =$

16. $82 + 50 + 9 =$

18. $6 + 95 + \quad = 141$

20. $\quad + 74 + 8 = 162$

2. $709 - \quad = 298$

4. $143 + 583 =$

5. $\quad + 178 = 891$

6. $455 + \quad = 549$

7. $886 - 129 =$

8. $719 - 541 =$

9. $\quad - 632 = 258$

10. $709 - \quad = 298$

3. $542 + 249 =$

4. $143 + 583 =$

5. $\quad + 178 = 891$

6. $455 + \quad = 549$

E Multiplying by 4's, 7's, 8's or 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90



1. $8 \times 2 =$

2. $5 \times 4 =$

3. $6 \times 2 =$

4. $3 \times 7 =$

5. $4 \times 2 =$

6. $5 \times 7 =$

7. $6 \times 9 =$

8. $10 \times 7 =$

9. $\quad \times 2 = 14$

10. $5 \times \quad = 10$

11. $6 \times \quad = 6$

12. $\quad \times 7 = 28$

1. $8 \div 4 =$

2. $6 \div 6 =$

3. $70 \div 7 =$

4. $48 \div 8 =$

5. $9 \div 9 =$

6. $32 \div 4 =$

7. $54 \div 6 =$

8. $49 \div 7 =$

9. $40 \div 8 =$

10. $81 \div 9 =$

11. $6 \times \quad = 6$

12. $\quad \times 7 = 28$

1. $8 \div 4 =$

G Round these numbers to the nearest 10. Example: $234 \Rightarrow 230$, $178 \Rightarrow 180$

1. $3839 \Rightarrow$

2. $454 \Rightarrow$

3. $271 \Rightarrow$

4. $3549 \Rightarrow$

5. $4799 \Rightarrow$

6. $692 \Rightarrow$

7. $313 \Rightarrow$

8. $9125 \Rightarrow$

H Multiplying large numbers Example: $200 \times 4 = 800$



1. $90 \times 5 =$

2. $6 \times 500 =$

3. $7 \times 100 =$

4. $70 \times 8 =$

5. $30 \times 9 =$

6. $2 \times 400 =$

7. $\quad \times 200 = 600$

8. $90 \times \quad = 360$

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Number Knowledge Worksheet

30

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count backwards in 7's.

119, _____, _____, _____, 91, _____, _____, 70, _____, _____, _____, 42, _____, _____, _____, _____, 7

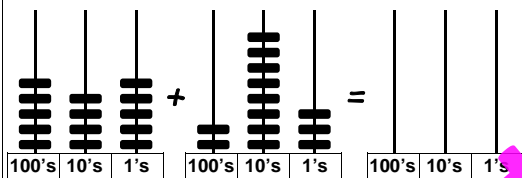
B Skip counting in 7's, write the number that comes before and after ...
 

1. _____ 35 _____ 2. _____ 84 _____

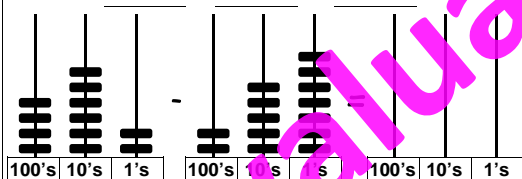
3. _____ 52 _____ 4. _____ 69 _____

C Write these numbers in order from largest to smallest.

1372	557	1696	1143
699	1431	129	790

D Add or subtract these numbers.Write the equations for Q1 and Q2. Example: $23 + 915 = 938$ 

1. _____ + _____ = _____



2. _____ - _____ = _____

11. $7 + 48 + 90 =$ _____13. $70 + 85 + 6 =$ _____15. $93 + 7 + 60 =$ _____17. $74 + ______ + 8 = 152$ 19. $62 + 9 + ______ = 161$ 21. $6 + 50 + 56 + 280 + 22 =$ _____

22. If you have \$452 and spend \$88, how much money do you have left?

= _____

3. $515 + 287 =$ _____4. $786 + 192 =$ _____

5. _____ + _____ = 771

6. $295 + ______ = 988$ 7. $873 - 465 =$ _____8. $653 - 382 =$ _____

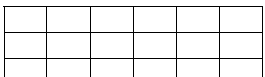
9. _____ - 193 = 722

10. $907 - ______ = 762$ 12. $90 + 9 + 73 =$ _____14. $6 + 59 + 80 =$ _____16. $52 + 90 + 8 =$ _____18. $56 + 6 + ______ = 152$

20. _____ + 93 + 8 = 161

**E** Multiplying by 4's, 7's, 8's or 9's.

8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $9 \times 2 =$ _____2. $5 \times 9 =$ _____3. $6 \times 3 =$ _____4. $6 \times 7 =$ _____5. $1 \times 2 =$ _____6. $5 \times 1 =$ _____7. $6 \times 10 =$ _____8. $8 \times 7 =$ _____9. _____ $\times 2 = 6$ 10. $5 \times ______ = 15$ 11. $6 \times ______ = 30$ 12. _____ $\times 7 = 35$ **F** Write in the missing division facts1. $20 \div 4 =$ _____2. $18 \div 6 =$ _____3. $63 \div 7 =$ _____4. $8 \div 8 =$ _____5. $18 \div 9 =$ _____6. $24 \div 4 =$ _____7. $24 \div 6 =$ _____8. $42 \div 7 =$ _____9. $56 \div 8 =$ _____10. $27 \div 9 =$ _____11. Colour in $\frac{1}{6}$ of this shape.**G** Round these numbers to the nearest 100. Example: $2340 \Rightarrow 2300$ 1. 289 \Rightarrow _____2. 3621 \Rightarrow _____3. 6313 \Rightarrow _____4. 456 \Rightarrow _____5. 137 \Rightarrow _____6. 1274 \Rightarrow _____7. 7492 \Rightarrow _____8. 345 \Rightarrow _____**H** Multiplying large numbersExample: $200 \times 4 = 800$ 1. $7 \times 500 =$ _____2. $300 \times 8 =$ _____3. $40 \times 9 =$ _____4. $2 \times 90 =$ _____5. $3 \times 200 =$ _____6. $400 \times 4 =$ _____7. _____ $\times 5 = 5000$ 8. $6 \times ______ = 600$





Number Knowledge Worksheet

31

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 4's.

1, 5, _____, _____, 17, _____, _____, _____, _____, 37, _____, 45, _____, _____, _____, 61, 65, _____, _____

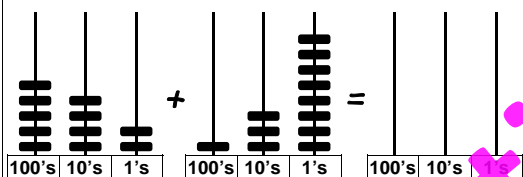
B Skip counting in 4s, write the number that comes before and after ...
 

1. _____ 32 _____ 2. _____ 68 _____

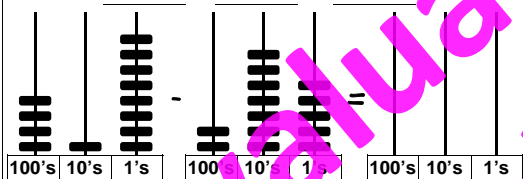
3. _____ 59 _____ 4. _____ 97 _____

C Write these numbers in order from smallest to largest.

173	1561	234	748
1766	849	1815	1657

D Add or subtract these numbers.Write the equations for Q1 and Q2. Example: $23 + 915 = 938$ 

1. _____ + _____ = _____



2. _____ - _____ = _____

11. $5 + 87 + 160 =$ _____13. $270 + 95 + 6 =$ _____15. $96 + 7 + 360 =$ _____17. $75 + \quad + 9 = 244$ 19. $8 + 87 + \quad = 375$ 21. $33 + 8 + 180 + 70 + 326 =$ _____

22. If you have \$359 and are given \$275,

how much money do you now have?

= _____

12. $190 + 3 + 48 =$ _____14. $8 + 37 + 390 =$ _____16. $66 + 260 + 8 =$ _____18. $7 + 89 + \quad = 236$ 20. $\quad + 9 + 92 = 391$ **E** Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.

8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $2 \times 3 =$ _____2. $4 \times 5 =$ _____3. $6 \times 1 =$ _____4. $10 \times 7 =$ _____5. $6 \times 8 =$ _____6. $9 \times 7 =$ _____7. $3 \times 5 =$ _____8. $9 \times 4 =$ _____9. $\quad \times 6 = 42$ 10. $7 \times \quad = 56$ 11. $8 \times \quad = 16$ 12. $\quad \times 9 = 72$ **F** Write in the missing division facts1. $27 \div 3 =$ _____2. $32 \div 4 =$ _____3. $24 \div 6 =$ _____4. $14 \div 7 =$ _____5. $\quad \div 8 = 1$ 6. $\quad \div 9 = 3$ 7. What is $\frac{1}{2}$ of 80? _____

8. If \$69 is shared by 3 people, how much money does each person get?

 $\quad \div \quad =$ **G** Round these numbers to the nearest 10. Example: $234 \Rightarrow 230$, $178 \Rightarrow 180$ 1. $3436 \Rightarrow$ _____2. $633 \Rightarrow$ _____3. $742 \Rightarrow$ _____4. $2387 \Rightarrow$ _____5. $2354 \Rightarrow$ _____6. $858 \Rightarrow$ _____7. $565 \Rightarrow$ _____8. $8324 \Rightarrow$ _____**H** Multiplying large numbers Example: $200 \times 4 = 800$ 1. $53 \times 2 =$ _____2. $61 \times 2 =$ _____3. $71 \times 3 =$ _____4. $43 \times 3 =$ _____5. $42 \times 5 =$ _____6. $81 \times 5 =$ _____7. $37 \times 10 =$ _____8. $14 \times 10 =$ _____

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Number Knowledge Worksheet

32

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 7's.

7, _____, _____, _____, 35, _____, _____, _____, 63, _____, 77, _____, _____, _____, _____, 119

B Skip counting in 7's, write the number that comes before and after ...

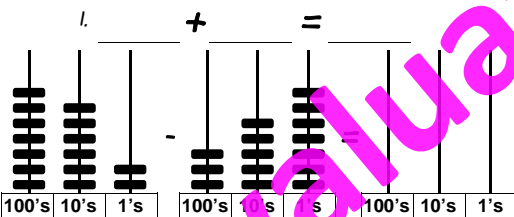
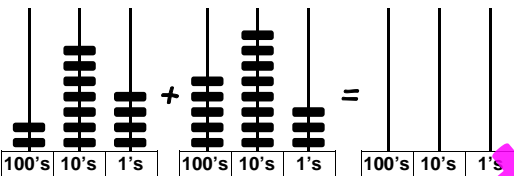
1. _____ 42 _____ 2. _____ 77 _____
3. _____ 59 _____ 4. _____ 94 _____

C Write these numbers in order from largest to smallest.

281 843 1427 395
1713 1259 664 1972

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



1. _____ + _____ = _____

11. $7 + 240 + 98 =$

13. $150 + 9 + 74 =$

15. $7 + 75 + 180 =$

17. $35 + ______ + 8 = 323$

19. $9 + 35 + ______ = 244$

21. $60 + 9 + 312 + 290 + 44 =$

22. If you have \$346 and spend \$177, how much money do you have left?

3. $728 + 145 =$

4. $361 + 456 =$

5. $______ + ______ = 892$

6. $482 + ______ = 968$

7. $686 - 247 =$

8. $639 - 544 =$

9. $______ - 633 = 329$

10. $718 - ______ = 487$

12. $160 + 88 + 8 =$

14. $79 + 7 + 350 =$

16. $8 + 260 + 98 =$

18. $89 + 3 + ______ = 242$

20. $______ + 37 + 6 = 383$

E Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $4 \times 6 =$

3. $8 \times 5 =$

5. $9 \times 3 =$

7. $6 \times 10 =$

9. $______ \times 8 = 72$

11. $3 \times ______ = 3$

12. $______ \times 4 = 28$

F Write in the missing division facts

1. $48 \div 6 =$

3. $48 \div 8 =$

5. $______ \div 3 = 1$

7. What is $\frac{1}{3}$ of 63?

8. If \$80 is shared by 4 people, how much money does each person get?

G Round these numbers to the nearest 100. Example: $2340 \Rightarrow 2300$

1. 181 \Rightarrow _____ 2. 3237 \Rightarrow _____
3. 2429 \Rightarrow _____ 4. 362 \Rightarrow _____
5. 243 \Rightarrow _____ 6. 7173 \Rightarrow _____
7. 5578 \Rightarrow _____ 8. 315 \Rightarrow _____

H Multiplying large numbers

Example: $200 \times 4 = 800$

1. $73 \times 2 =$
3. $52 \times 3 =$
5. $31 \times 5 =$
7. $52 \times 10 =$

2. $84 \times 2 =$
4. $91 \times 3 =$
6. $62 \times 5 =$
8. $86 \times 10 =$





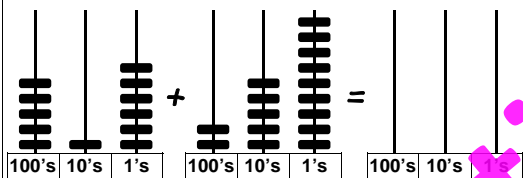
Number Knowledge Worksheet

33

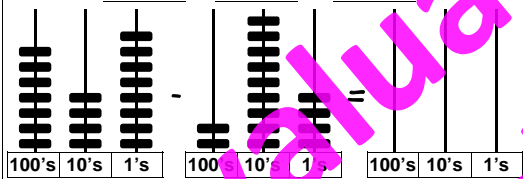
Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 8's.

8, _____, _____, _____, 40, _____, _____, 64, _____, 80, _____, _____, _____, 120, _____, _____, 144

B Skip counting in 8's, write the number that comes before and after ...
 1. _____ 32 _____ 2. _____ 56 _____
3. _____ 79 _____ 4. _____ 93 _____**C** Write these numbers in order from smallest to largest.613 1486 748 1761
327 1653 1990 479**D** Add or subtract these numbers.Write the equations for Q1 and Q2. Example: $23 + 915 = 938$ 

1. _____ + _____ = _____



2. _____ - _____ = _____

11. $8 + 290 + 35 =$ 13. $170 + 69 + 6 =$ 15. $59 + 9 + 380 =$ 17. $94 + \quad + 9 = 223$ 19. $6 + 97 + \quad = 363$ 21. $27 + 170 + 5 + 80 + 137 =$

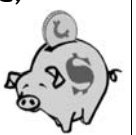
22. If you have \$183 and are given \$298,

how much money do you now have?

= _____

12. $7 + 290 + 54 =$ 14. $26 + 9 + 390 =$ 16. $170 + 76 + 6 =$ 18. $75 + 8 + \quad = 223$ 20. $\quad + 45 + 8 = 323$ **E** Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 901. $1 \times 8 =$ 2. $9 \times 3 =$ 3. $3 \times 7 =$ 4. $4 \times 4 =$ 5. $8 \times 6 =$ 6. $7 \times 2 =$ 7. $8 \times 7 =$ 8. $2 \times 9 =$ 9. $\quad \times 3 = 12$ 10. $4 \times \quad = 40$ 11. $6 \times \quad = 18$ 12. $\quad \times 7 = 35$ **F** Write in the missing division facts1. $32 \div 8 =$ 2. $45 \div 9 =$ 3. $12 \div 3 =$ 4. $24 \div 4 =$ 5. $\quad \div 6 = 10$ 6. $\quad \div 7 = 9$ 7. What is $\frac{1}{4}$ of 120? _____

8. If \$80 is shared by 5 people, how much money does each person get?

 $\quad \div \quad =$ **G** Round these numbers to the nearest 1000. Example: $2340 \Rightarrow 2000$ 1. 2163 \Rightarrow _____2. 3172 \Rightarrow _____3. 5629 \Rightarrow _____4. 4738 \Rightarrow _____5. 3447 \Rightarrow _____6. 9196 \Rightarrow _____7. 7884 \Rightarrow _____8. 2615 \Rightarrow _____**H** Multiplying large numbersExample: $200 \times 4 = 800$ 1. $93 \times 2 =$ 2. $54 \times 2 =$ 3. $82 \times 3 =$ 4. $73 \times 3 =$ 5. $51 \times 5 =$ 6. $91 \times 5 =$ 7. $95 \times 10 =$ 8. $47 \times 10 =$



Number Knowledge Worksheet

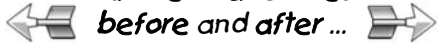
34

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 9's.

_____, _____, 27, _____, 45, _____, _____, _____, 90, _____, _____, 117, _____, 135, _____, _____, 162

B Skip counting in 9's, write the number that comes before and after ...



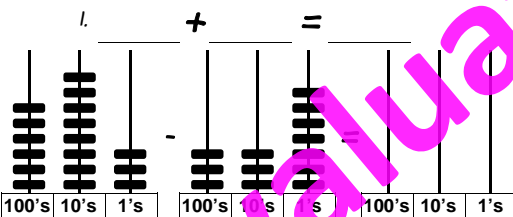
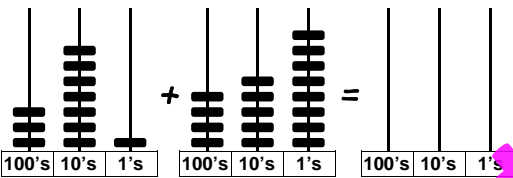
1. _____ 36 _____ 2. _____ 63 _____
3. _____ 78 _____ 4. _____ 95 _____

C Write these numbers in order from largest to smallest.

540 1534 209 1221
1783 457 1895 766

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



1. _____ + _____ = _____

11. $8 + 99 + 220 =$ _____

13. $170 + 7 + 97 =$ _____

15. $9 + 49 + 370 =$ _____

17. $35 + ______ + 6 = 251$

19. $5 + 35 + ______ = 350$

21. $5 + 250 + 49 + 60 + 453 =$ _____

22. If you have \$560 and spend \$384, how much money do you have left?

_____ = _____



E Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

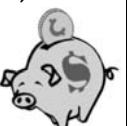
1. $10 \times 3 =$ _____ 2. $4 \times 8 =$ _____
3. $6 \times 6 =$ _____ 4. $7 \times 7 =$ _____
5. $4 \times 8 =$ _____ 6. $9 \times 6 =$ _____
7. $3 \times 8 =$ _____ 8. $7 \times 4 =$ _____
9. $______ \times 6 = 12$ 10. $7 \times ______ = 7$
11. $______ \times ______ = 80$ 12. $______ \times 9 = 45$

F Write in the missing division facts



1. $21 \div 3 =$ _____ 2. $6 \div 3 =$ _____
3. $30 \div 6 =$ _____ 4. $7 \div 7 =$ _____
5. $______ \div 8 = 8$ 6. $______ \div 9 = 2$
7. What is $\frac{1}{5}$ of 60? _____
8. If \$120 is shared by 6 people, how much money does each person get?

_____ \div _____ = _____



G Round these numbers to the nearest 10. Example: $2344 \Rightarrow 2340$

1. 357 \Rightarrow _____ 2. 5736 \Rightarrow _____
3. 2823 \Rightarrow _____ 4. 174 \Rightarrow _____
5. 382 \Rightarrow _____ 6. 5149 \Rightarrow _____
7. 4638 \Rightarrow _____ 8. 954 \Rightarrow _____

H Multiplying large numbers

Example: $200 \times 4 = 800$



1. $62 \times 2 =$ _____ 2. $71 \times 2 =$ _____
3. $43 \times 3 =$ _____ 4. $82 \times 3 =$ _____
5. $22 \times 5 =$ _____ 6. $61 \times 5 =$ _____
7. $34 \times 10 =$ _____ 8. $65 \times 10 =$ _____





Number Knowledge Worksheet

35

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count backwards in 8's.

144, _____, _____, _____, 112, _____, _____, 88, _____, 72, _____, _____, _____, 32, _____, _____, 8

B Skip counting in 8's, write the number that comes before and after ...
 

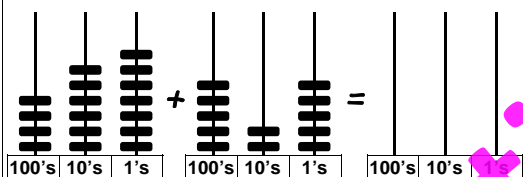
1. _____ 48 _____ 2. _____ 72 _____

3. _____ 37 _____ 4. _____ 95 _____

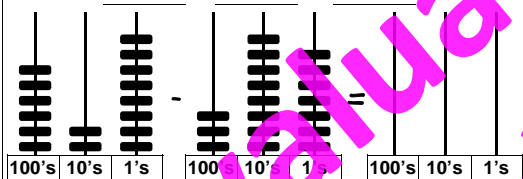
C Write these numbers in order from smallest to largest.

1360 418 681 1842

356 1425 1639 788

D Add or subtract these numbers.Write the equations for Q1 and Q2. Example: $23 + 915 = 938$ 

1. _____ + _____ = _____



2. _____ - _____ = _____

11. $7 + 280 + 86 =$ _____13. $52 + 9 + 290 =$ _____15. $160 + 74 + 8 =$ _____17. $9 + \quad + 85 = 244$ 19. $68 + 9 + \quad = 337$ 21. $7 + 313 + 170 + 36 + 90 =$ _____

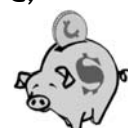
22. If you have \$375 and are given \$267,

how much money do you now have?

= _____

12. $6 + 58 + 260 =$ _____14. $170 + 7 + 75 =$ _____16. $8 + 74 + 380 =$ _____18. $49 + 6 + \quad = 235$ 20. $\quad + 92 + 8 = 370$ **E** Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 901. $5 \times 6 =$ _____2. $7 \times 9 =$ _____3. $8 \times 8 =$ _____4. $9 \times 9 =$ _____5. $3 \times 3 =$ _____6. $4 \times 6 =$ _____7. $6 \times 9 =$ _____8. $4 \times 7 =$ _____9. $\quad \times 8 = 24$ 10. $9 \times \quad = 9$ 11. $3 \times \quad = 18$ 12. $\quad \times 4 = 8$ **F** Write in the missing division facts1. $36 \div 6 =$ _____2. $49 \div 7 =$ _____3. $80 \div 8 =$ _____4. $81 \div 9 =$ _____5. $\quad \div 3 = 10$ 6. $\quad \div 4 = 5$ 7. What is $\frac{1}{6}$ of 66? _____

8. If \$140 is shared by 7 people, how much money does each person get?

 $\quad \div \quad =$ _____**G** Round these numbers to the nearest 100. Example: $2340 \Rightarrow 2300$ 1. $5134 \Rightarrow$ _____2. $262 \Rightarrow$ _____3. $367 \Rightarrow$ _____4. $2429 \Rightarrow$ _____5. $2471 \Rightarrow$ _____6. $153 \Rightarrow$ _____7. $218 \Rightarrow$ _____8. $2645 \Rightarrow$ _____**H** Multiplying large numbersExample: $200 \times 4 = 800$ 1. $83 \times 2 =$ _____2. $92 \times 2 =$ _____3. $72 \times 3 =$ _____4. $53 \times 3 =$ _____5. $41 \times 5 =$ _____6. $72 \times 5 =$ _____7. $82 \times 10 =$ _____8. $69 \times 10 =$ _____



Number Knowledge Worksheet

36

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 6's.

6, _____, _____, _____, 30, _____, _____, _____, 54, _____, _____, _____, 84, _____, 96, _____, _____, 114

B Skip counting in 6's, write the number that comes before and after ...

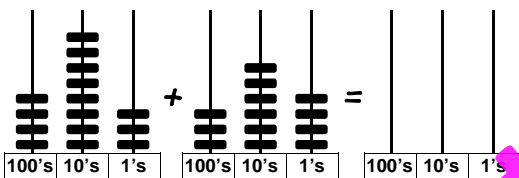
1. _____ 42 _____ 2. _____ 66 _____
3. _____ 81 _____ 4. _____ 99 _____

C Write these numbers in order from largest to smallest.

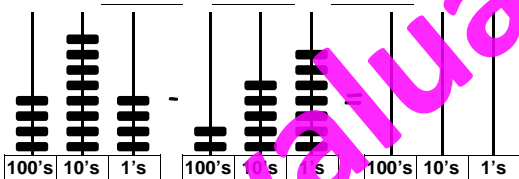
377 1706 744 1289
816 1638 1354 267

D Add or subtract these numbers.

Write the equations for Q1 and Q2. Example: $23 + 913 = 938$



1. _____ + _____ = _____



2. _____ - _____ = _____

11. $85 + 7 + 250 =$ _____

13. $190 + 74 + 7 =$ _____

15. $9 + 380 + 68 =$ _____

17. $86 + ______ + 9 = 235$

19. $7 + 34 + ______ = 381$

21. $540 + 5 + 10 + 293 + 66 =$ _____

22. If you have \$403 and spend \$178,

how much money do you have left?

= _____

3. $328 + 633 =$ _____

4. $150 + 774 =$ _____

5. _____ + 264 = 731

6. $692 + ______ = 926$

7. $680 - 257 =$ _____

8. $956 - 484 =$ _____

9. _____ - 318 = 479

10. $657 - ______ = 562$

12. $68 + 270 + 6 =$ _____

14. $5 + 79 + 350 =$ _____

16. $170 + 9 + 93 =$ _____

18. $4 + 89 + ______ = 323$

20. _____ + 97 + 6 = 293

E Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $5 \times 3 =$ _____

2. $4 \times 9 =$ _____

3. $6 \times 7 =$ _____

4. $8 \times 7 =$ _____

5. $2 \times 8 =$ _____

6. $9 \times 8 =$ _____

7. $3 \times 9 =$ _____

8. $1 \times 4 =$ _____

9. _____ $\times 6 = 24$

10. $7 \times ______ = 21$

11. _____ $\times 6 = 24$

10. $7 \times ______ = 21$

11. _____ $\times 6 = 24$

12. _____ $\times 9 = 90$

F Write in the missing division facts

1. $24 \div 8 =$ _____

2. $9 \div 9 =$ _____

3. $21 \div 3 =$ _____

4. $36 \div 4 =$ _____

5. _____ $\div 6 = 2$

6. _____ $\div 7 = 4$

7. What is $\frac{1}{7}$ of 63? _____

8. If \$64 is shared by 8 people, how much money does each person get?

_____ \div _____ = _____

G Round these numbers to the nearest 1000. Example: $5780 \Rightarrow 6000$

1. 7441 \Rightarrow _____

2. 9414 \Rightarrow _____

3. 4383 \Rightarrow _____

4. 3327 \Rightarrow _____

5. 1779 \Rightarrow _____

6. 4852 \Rightarrow _____

7. 6886 \Rightarrow _____

8. 2650 \Rightarrow _____

H Multiplying large numbers

Example: $200 \times 4 = 800$

1. $146 \times 2 =$ _____

2. $231 \times 2 =$ _____

3. $153 \times 3 =$ _____

4. $412 \times 3 =$ _____

5. $215 \times 5 =$ _____

6. $143 \times 5 =$ _____

7. $345 \times 10 =$ _____

8. $194 \times 10 =$ _____





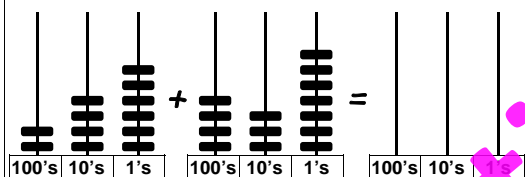
Number Knowledge Worksheet

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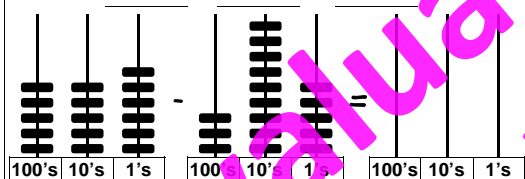
Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 7's.

7, _____, _____, 28, _____, _____, _____, _____, 63, _____, _____, _____, 91, _____, _____, _____, 119, _____

B Skip counting in 7's, write the number that comes before and after ...
 1. _____ 49 _____ 2. _____ 70 _____
3. _____ 67 _____ 4. _____ 93 _____**C** Write these numbers in order from smallest to largest.1870 1526 984 1917
545 1494 833 159**D** Add or subtract these numbers.Write the equations for Q1 and Q2. Example: $23 + 915 = 938$ 

1. _____ + _____ = _____



2. _____ - _____ = _____

11. $7 + 240 + 73 =$ 13. $87 + 5 + 360 =$ 15. $190 + 38 + 7 =$ 17. $8 + \quad + 98 = 356$ 19. $38 + 9 + \quad = 227$ 21. $3 + 39 + 280 + 70 + 126 =$

22. If you have \$378 and are given \$198,

how much money do you now have?

= _____

12. $97 + 360 + 7 =$ 14. $9 + 59 + 370 =$ 16. $160 + 58 + 5 =$ 18. $9 + 44 + \quad = 243$ 20. $\quad + 3 + 89 = 382$ **E** Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 901. $10 \times 6 =$ 2. $7 \times 6 =$ 3. $8 \times 9 =$ 4. $4 \times 9 =$ 5. $1 \times 3 =$ 6. $4 \times 7 =$ 7. $6 \times 8 =$ 8. $2 \times 7 =$ 9. $\quad \times 8 = 8$ 10. $9 \times \quad = 27$ 11. $3 \times \quad = 21$ 12. $\quad \times 4 = 32$ **F** Write in the missing division facts1. $9 \div 3 =$ 2. $4 \div 4 =$ 3. $25 \div 5 =$ 4. $60 \div 6 =$ 5. $\quad \div 8 = 8$ 6. $\quad \div 9 = 9$ 7. What is $\frac{1}{8}$ of 64? _____

8. If \$90 is shared by 9 people, how much money does each person get?

_____ \div _____ = _____**G** Round these numbers to the nearest 10. Example: $2358 \Rightarrow 2360$ 1. 7327 \Rightarrow _____2. 249 \Rightarrow _____3. 152 \Rightarrow _____4. 3483 \Rightarrow _____5. 1494 \Rightarrow _____6. 321 \Rightarrow _____7. 266 \Rightarrow _____8. 2135 \Rightarrow _____**H** Multiplying large numbersExample: $200 \times 4 = 800$ 1. $73 \times 2 =$ 2. $84 \times 2 =$ 3. $52 \times 3 =$ 4. $91 \times 3 =$ 5. $31 \times 5 =$ 6. $62 \times 5 =$ 7. $52 \times 10 =$ 8. $86 \times 10 =$



Number Knowledge Worksheet

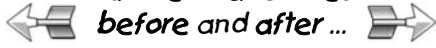
38

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 8's.

8, _____, _____, _____, 40, _____, _____, 64, _____, _____, 88, _____, _____, 112, _____, _____, _____, 144

B Skip counting in 8's, write the number that comes before and after ...



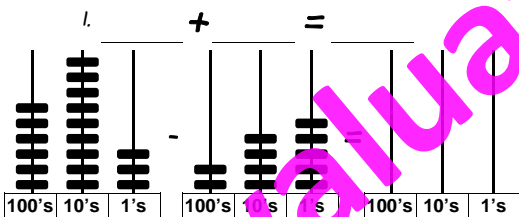
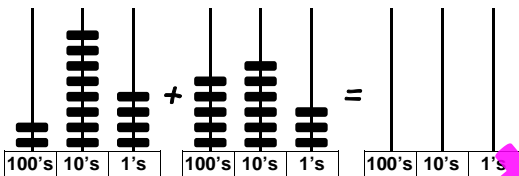
1. _____ 40 _____ 2. _____ 64 _____
3. _____ 47 _____ 4. _____ 81 _____

C Write these numbers in order from largest to smallest.

429 1750 278 643
1487 1235 964 1372

D Add or subtract these numbers. Write the equations for Q1 and Q2.

Example: $23 + 915 = 938$



2. _____ - _____ = _____

11. $28 + 8 + 290 =$

13. $140 + 83 + 7 =$

15. $7 + 360 + 79 =$

17. $96 + ______ + 5 = 251$

19. $8 + 66 + ______ = 334$

21. $4 + 100 + 57 + 507 + 50 =$

22. If you have \$470 and spend \$197, how much money do you have left?

= _____

3. $228 + 626 =$

4. $395 + 291 =$

5. $______ + 829 = 963$

6. $243 + ______ = 927$

7. $761 - 235 =$

8. $628 - 562 =$

9. $______ - 319 = 255$

10. $948 - ______ = 775$

12. $9 + 54 + 370 =$

14. $280 + 9 + 47 =$

16. $6 + 150 + 68 =$

18. $86 + 6 + ______ = 372$

20. $______ + 45 + 9 = 244$



E Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $7 \times 8 =$

2. $9 \times 6 =$

3. $3 \times 4 =$

4. $10 \times 4 =$

5. $3 \times 6 =$

6. $7 \times 5 =$

7. $8 \times 1 =$

8. $2 \times 9 =$

9. $______ \times 3 = 30$

10. $4 \times ______ = 16$

11. $6 \times ______ = 36$

12. $______ \times 7 = 63$

F Write in the missing division facts



1. $54 \div 6 =$

2. $42 \div 7 =$

3. $16 \div 8 =$

4. $90 \div 9 =$

5. $______ \div 3 = 9$

6. $______ \div 4 = 7$

7. What is $\frac{1}{9}$ of 90?

8. If \$140 is shared by 7 people, how much money does each person get?

$______ \div ______ = ______$



G Round these numbers to the nearest 100. Example: $2340 \Rightarrow 2300$

1. 344 \Rightarrow _____ 2. 2361 \Rightarrow _____
3. 4188 \Rightarrow _____ 4. 439 \Rightarrow _____
5. 326 \Rightarrow _____ 6. 1793 \Rightarrow _____
7. 1452 \Rightarrow _____ 8. 805 \Rightarrow _____

H Multiplying large numbers

Example: $200 \times 4 = 800$



1. $193 \times 2 =$
3. $182 \times 3 =$
5. $512 \times 5 =$
7. $915 \times 10 =$

2. $541 \times 2 =$
4. $713 \times 3 =$
6. $191 \times 5 =$
8. $471 \times 10 =$





Number Knowledge Worksheet

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Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count in 9's.

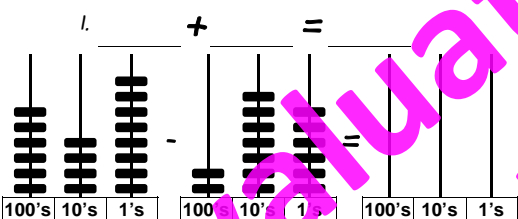
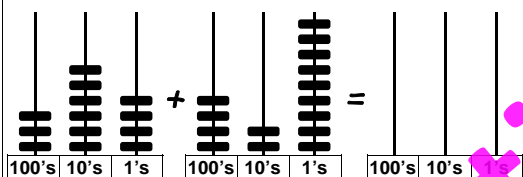
9, _____, 27, _____, _____, _____, _____, _____, 81, _____, _____, _____, 117, 126, _____, _____, 153, 162

B Skip counting in 9's, write the number that comes before and after ...
 

1. _____ 54 _____ 2. _____ 81 _____
3. _____ 29 _____ 4. _____ 93 _____

C Write these numbers in order from smallest to largest.

1919	952	697	1836
280	1462	1547	576

D Add or subtract these numbers.Write the equations for Q1 and Q2. Example: $23 + 915 = 938$ 

1. _____ + _____ = _____
2. _____ - _____ = _____
11. $8 + 270 + 57 =$ _____
12. $360 + 7 + 96 =$ _____
13. $59 + 8 + 380 =$ _____
14. $8 + 64 + 50 =$ _____
15. $180 + 34 + 3 =$ _____
16. $79 + 270 + 6 =$ _____
17. $3 + \dots + 89 = 262$ _____
18. $7 + 38 + \dots = 235$ _____
19. $84 + 7 + \dots = 371$ _____
20. $\dots + 9 + 45 = 324$ _____
21. $290 + 28 + 80 + 8 + 311 =$ _____

22. If you have \$484 and are given \$198, how much money do you now have?
_____ = _____

**E** Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.

8's:	8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's:	9, 18, 27, 36, 45, 54, 63, 72, 81, 90



- | | |
|---------------------------|---------------------------|
| 1. $3 \times 3 =$ _____ | 2. $4 \times 3 =$ _____ |
| 3. $6 \times 2 =$ _____ | 4. $1 \times 7 =$ _____ |
| 5. $10 \times 8 =$ _____ | 6. $9 \times 5 =$ _____ |
| 7. $3 \times 3 =$ _____ | 8. $6 \times 4 =$ _____ |
| 9. $\dots \times 6 = 30$ | 10. $7 \times \dots = 49$ |
| 11. $8 \times \dots = 64$ | 12. $\dots \times 9 = 81$ |

F Write in the missing division facts

- | | |
|---|------------------------|
| 1. $40 \div 8 =$ _____ | 2. $72 \div 9 =$ _____ |
| 3. $6 \div 3 =$ _____ | 4. $16 \div 4 =$ _____ |
| 5. $\dots \div 6 = 1$ | 6. $\dots \div 7 = 3$ |
| 7. What is $\frac{1}{6}$ of 48? _____ | |
| 8. If \$160 is shared by 8 people, how much money does each person get?
_____ \div _____ = _____ | |

**G** Round these numbers to the nearest 1000. Example: $5640 \Rightarrow 6000$

- | | |
|-----------------------------|-----------------------------|
| 1. 6139 \Rightarrow _____ | 2. 9254 \Rightarrow _____ |
| 3. 3871 \Rightarrow _____ | 4. 2749 \Rightarrow _____ |
| 5. 4949 \Rightarrow _____ | 6. 6192 \Rightarrow _____ |
| 7. 7263 \Rightarrow _____ | 8. 5625 \Rightarrow _____ |

H Multiplying large numbers Example: $200 \times 4 = 800$ 

- | | |
|----------------------------|----------------------------|
| 1. $162 \times 2 =$ _____ | 2. $271 \times 2 =$ _____ |
| 3. $413 \times 3 =$ _____ | 4. $812 \times 3 =$ _____ |
| 5. $221 \times 5 =$ _____ | 6. $612 \times 5 =$ _____ |
| 7. $134 \times 10 =$ _____ | 8. $165 \times 10 =$ _____ |



Number Knowledge Worksheet

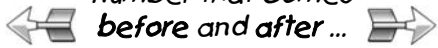
40

Term: _____ Week: _____ Signed when completed (teacher or parent): _____

A Write in the missing numbers as you skip count backwards in 9's.

153, _____, _____, _____, 117, _____, _____, _____, 81, _____, 63, _____, _____, _____, 18, _____

B Skip counting in 9's, write the number that comes before and after ...



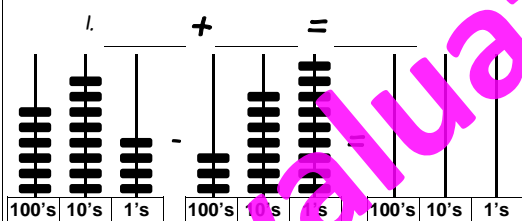
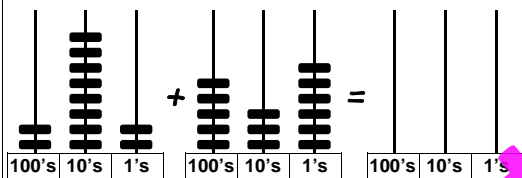
1. _____ 72 _____ 2. _____ 99 _____
3. _____ 54 _____ 4. _____ 85 _____

C Write these numbers in order from largest to smallest.

632 1243 371 868
1019 484 1355 1928

D Add or subtract these numbers.

Write the equations for Q1 and Q2. Example: $23 + 915 = 938$



11. $9 + 270 + 68 =$ 12. $7 + 190 + 88 =$
13. $46 + 7 + 380 =$ 14. $72 + 9 + 370 =$
15. $190 + 39 + 5 =$ 16. $280 + 65 + 6 =$
17. $6 + ______ + 98 = 244$ 18. $4 + 69 + ______ = 363$
19. $75 + 6 + ______ = 361$ 20. $______ + 8 + 79 = 277$
21. $40 + 177 + 9 + 62 + 430 =$

22. If you have \$550 and spend \$189, how much money do you have left?



E Multiplying by 3's, 4's, 6's, 7's, 8's & 9's.

8's: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80
9's: 9, 18, 27, 36, 45, 54, 63, 72, 81, 90

1. $9 \times 6 =$ 2. $7 \times 4 =$
3. $8 \times 3 =$ 4. $1 \times 9 =$
5. $6 \times 3 =$ 6. $4 \times 2 =$
7. $6 \times ______ =$ 8. $10 \times 7 =$
9. $______ \times 8 = 48$ 10. $9 \times ______ = 63$
11. $3 \times ______ = 6$ 12. $______ \times 4 = 20$

F Write in the missing division facts



1. $15 \div 3 =$ 2. $40 \div 4 =$
3. $42 \div 6 =$ 4. $56 \div 7 =$
5. $______ \div 8 = 9$ 6. $______ \div 9 = 4$
7. What is $\frac{1}{7}$ of 77? _____
8. If \$180 is shared by 9 people, how much money does each person get?



G Round these numbers to the nearest 100. Example: $2340 \Rightarrow 2300$

1. 289 \Rightarrow _____ 2. 7121 \Rightarrow _____
3. 9313 \Rightarrow _____ 4. 456 \Rightarrow _____
5. 437 \Rightarrow _____ 6. 1274 \Rightarrow _____
7. 5492 \Rightarrow _____ 8. 845 \Rightarrow _____

H Multiplying large numbers

Example: $200 \times 4 = 800$



1. $813 \times 2 =$ 2. $192 \times 2 =$
3. $721 \times 3 =$ 4. $513 \times 3 =$
5. $241 \times 5 =$ 6. $721 \times 5 =$
7. $182 \times 10 =$ 8. $619 \times 10 =$

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