

Written in
NZ for NZ

Number Knowledge



Mathematics Student Workbook

Book 5



Name: _____ Class: _____

Author: A. W. Stark



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NZ for NZ

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Mathematics Student Write-On Workbook

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NKH5

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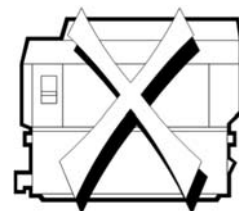
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Note from the author:

About this resource ...

**Number Knowledge Student Workbook - Book 5
(Code: NKH5)**

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.

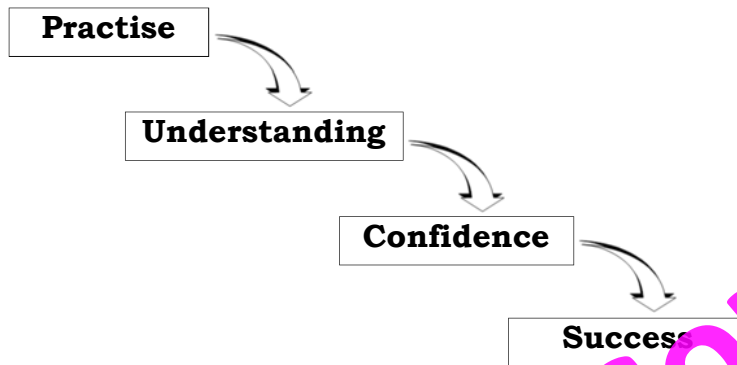
Completion Record Table - Write in the date when each sheet has been completed.

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.

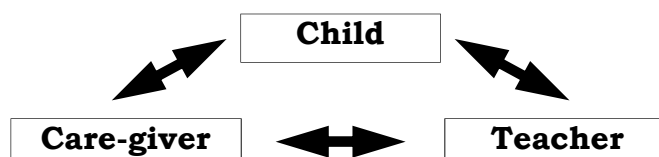
To help your son / daughter, here are some ideas ...

- 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 **6's & 7's** and revising skip counting 2's, 3's, 4's, 5's and 10's.

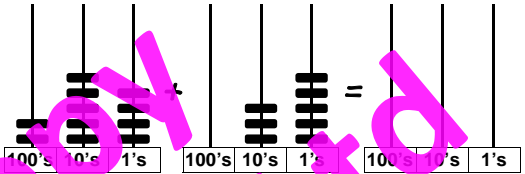


There are 40 activity sheets in this resource. The worksheets are divided into 2 groups of 20 and gradually get more difficult. Below is a summary of what is contained within each group of worksheets.

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 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 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 style="text-align: center;"> </div> Questions 1 to 10 involve adding two 2 digit numbers or 2 & 3 digit numbers without carrying, with appropriate subtraction combinations. <i>Example</i> $24 + 25 = \underline{49}$, $83 - 71 = \underline{12}$, $124 + 25 = \underline{149}$, $283 - 71 = \underline{212}$ etc. Questions 11 to 22 involve adding 1 & 2 digit numbers or two 2 digit numbers involving carrying, with the appropriate subtraction combinations and questions rearranged to allow pupils to develop alternative strategies when solving. <i>Example:</i> $32 + 9 = \underline{41}$, $54 - 9 = \underline{45}$, $9 + 45 = 54$, $91 + 25 = \underline{116}$, $148 - 87 = \underline{61}$, $128 - \underline{54} = 74$ 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> $27 + 4 + \underline{50} = 75$, $2 + \underline{140} + 16 = 158$ 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 6's or 7's is used to work out the appropriate multiplication facts. A number line is provided. The 2, 3, 4, 5 and 10 multiplications facts also are 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 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 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  <ul style="list-style-type: none"> Questions 1 to 10 involve adding 2 & 3 digit numbers without carrying, with appropriate subtraction combinations and questions rearranged to allow pupils to develop alternative strategies when solving. <i>Example: $24 + 125 = \underline{149}$, $283 - 71 = \underline{212}$, $\underline{124} + 25 = 149$, $283 - \underline{71} = 212$ etc.</i> Questions 11 to 20 involve adding 3 numbers together, a 1 digit and two 2 digit numbers. 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: $3 + 40 + 73 = \underline{116}$, $60 + 5 + 51 = \underline{116}$, $\underline{90} + 22 + 6 = 118$, $71 + 25 + \underline{40} = \underline{136}$,</i> Question 21 involves adding using the 10+ strategy <i>Example: $\underline{10} + \underline{62} + 3 = \underline{191} + \underline{40} = 300$</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 6's, and 7's are introduced and 2's, 3's, 4's, 5'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 fractions of a shape - $\frac{1}{2}$'s, $\frac{1}{3}$'s, $\frac{1}{4}$'s, $\frac{1}{6}$'s or $\frac{1}{7}$'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: $\underline{12} \div 2 = 6$, $25 \div \underline{5} = 5$, $80 \div \underline{8} = 8$, etc.</i> In question 7, pupils are to find $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{6}$ or $\frac{1}{7}$ 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, for Worksheets 21 to 30, 3 digit numbers are to be rounded to the nearest 10. <i>Example: $234 \Rightarrow 230$, $875 \Rightarrow 880$</i> In this activity, for Worksheets 31 to 40, 4 digit numbers are to be rounded to the nearest 100. <i>Example: $2340 \Rightarrow 2300$, $8750 \Rightarrow 8800$</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: $2 \times 100 = \underline{200}$, $80 \times 3 = \underline{240}$, $\underline{100} \times 5 = 500$</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.

1, _____, _____, 10, _____, _____, _____, _____, 25, _____, _____, _____, _____, 40, _____, _____, _____, _____, 55

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

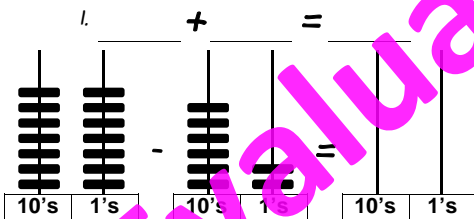
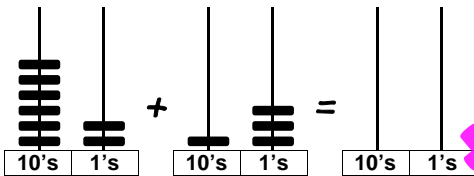
1. _____ 15 _____ 2. _____ 48 _____
3. _____ 29 _____ 4. _____ 61 _____

C Write these numbers in order from smallest to largest.

109 498 1153 975
1760 1344 782 1027

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

Example: $23 + 15 = 38$



- $21 + 60 =$
- $71 + 13 =$
- $32 + 25 =$
- $14 + 14 =$
- $85 - 21 =$
- $37 - 27 =$
- $98 - 43 =$
- $83 - 71 =$
- $32 + 9 =$
- $7 + 25 =$
- $43 + 8 =$
- $31 - 7 =$
- $54 - 8 =$
- $43 - 8 =$
- $____ + 45 = 51$
- $36 + ____ = 43$
- $____ - 24 = 32$
- $42 - ____ = 35$
- $____ \div 6 = 25$
- $53 - ____ = 46$
- $21 + 1 + 30 =$
- $65 + 10 + 2 =$
- $30 + 31 + 6 =$
- $3 + 14 + 70 =$
- $4 + 40 + 11 =$
- $20 + 3 + 22 =$
- $60 + 21 + 43 + 80 + 5 =$

30. If you have \$46 and are given \$72, how much money do you now have?

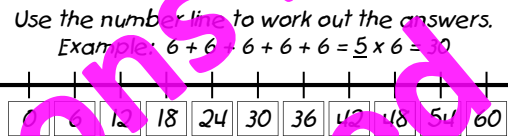


31. If you have \$137 and spend \$52, how much money do you have left?



=

E Skip counting and multiplying.



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

F Write in the missing multiplication facts.

- $6 \times ____ = 6$
- $____ \times 6 = 60$
- $____ \times 6 = 24$
- $6 \times ____ = 36$
- $6 \times ____ = 30$
- $____ \times 6 = 42$

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

Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

- three hundred and twenty-one \Rightarrow _____ \Rightarrow _____
- four hundred and forty-six \Rightarrow _____ \Rightarrow _____
- seven hundred and sixty-four \Rightarrow _____ \Rightarrow _____
- nine hundred and twelve \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 4's.

1, _____, _____, _____, 17, _____, _____, _____, _____, 37, 41, _____, _____, _____, 57, _____, _____, 69

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

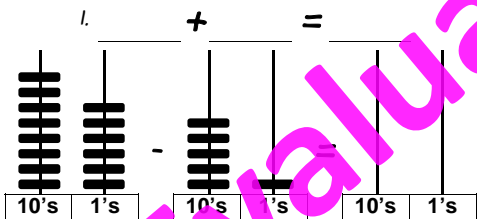
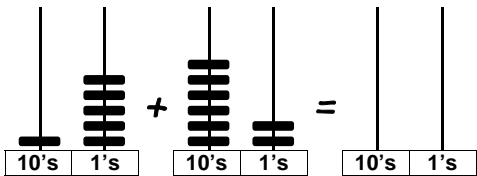
1. _____ 24 _____ 2. _____ 36 _____
3. _____ 71 _____ 4. _____ 49 _____

C Write these numbers in order from largest to smallest.

551	1214	978	1995
1433	189	1006	770

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

Example: $23 + 15 = 38$



3. $64 + 21 =$
4. $10 + 27 =$
5. $55 + 43 =$
6. $12 + 71 =$
7. $92 - 60 =$
8. $59 - 19 =$
9. $78 - 20 =$
10. $93 - 13 =$

11. $24 + 7 =$
12. $5 + 46 =$
13. $35 + 8 =$
14. $51 - 6 =$
15. $43 - 7 =$
16. $32 - 8 =$
17. _____ + 35 = 42
18. 25 + _____ = 31
19. _____ + 46 = 53
20. $32 -$ _____ = 23
21. _____ - 8 = 45
22. $44 -$ _____ = 36
23. $50 + 12 + 4 =$
24. $31 + 6 + 40 =$
25. $5 + 21 + 10 =$
26. $10 + 21 + 4 =$
27. $22 + 30 + 6 =$
28. $6 + 30 + 11 =$
29. $4 + 50 + 70 + 52 + 31 =$

30. If you have \$62 and are given \$47, how much money do you now have?



_____ = _____

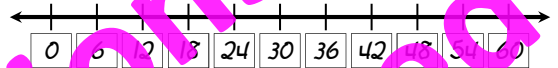


31. If you have \$144 and spend \$73, how much money do you have left?

_____ = _____

E Skip counting and multiplying.

Use the number line to work out the answers. Example: $6 + 6 + 6 + 6 + 6 = 5 \times 6 = 30$



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

F Write in the missing multiplication facts.



1. $6 \times$ _____ = 12
2. _____ $\times 6 = 54$
3. _____ $\times 6 = 18$
4. $6 \times$ _____ = 60
5. $6 \times$ _____ = 24
6. _____ $\times 6 = 48$

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

Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

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



Number Knowledge Worksheet

3

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 ...

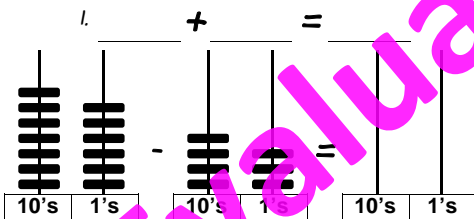
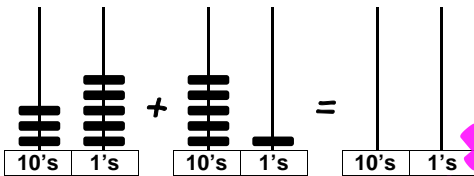
1. _____ 30 _____ 2. _____ 66 _____
3. _____ 15 _____ 4. _____ 49 _____

C Write these numbers in order from smallest to largest.

107	1463	477	959
1940	794	1025	1181

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

Example: $23 + 15 = 38$



2. _____ - _____ = _____

3. $32 + 60 =$ _____
4. $10 + 49 =$ _____
5. $58 + 20 =$ _____
6. $80 + 13 =$ _____
7. $64 - 52 =$ _____
8. $96 - 26 =$ _____
9. $9 - 23 =$ _____
10. $49 - 10 =$ _____
11. $45 + 6 =$ _____
12. $7 + 30 =$ _____
13. $24 + 8 =$ _____
14. $22 - 7 =$ _____
15. $31 - 6 =$ _____
16. $53 - 7 =$ _____
17. _____ + 23 = 32
18. $45 +$ _____ = 53
19. _____ - 36 = 44
20. $41 -$ _____ = 32
21. _____ - 7 = 25
22. $41 -$ _____ = 33
23. $4 + 13 + 20 =$ _____
24. $20 + 44 + 3 =$ _____
25. $22 + 10 + 5 =$ _____
26. $4 + 40 + 21 =$ _____
27. $30 + 6 + 22 =$ _____
28. $34 + 4 + 10 =$ _____
29. $40 + 91 + 3 + 62 + 10 =$ _____

30. If you have \$74 and are given \$65, how much money do you now have?



_____ = _____

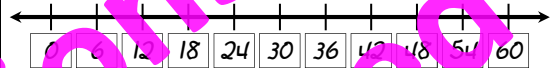


31. If you have \$158 and spend \$87, how much money do you have left?

_____ = _____

E Skip counting and multiplying.

Use the number line to work out the answers. Example: $6 + 6 + 6 + 6 + 6 = 5 \times 6 = 30$



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

F Write in the missing multiplication facts.



1. $6 \times$ _____ = 12
2. _____ $\times 6 = 36$
3. _____ $\times 6 = 48$
4. $6 \times$ _____ = 18
5. $6 \times$ _____ = 30
6. _____ $\times 6 = 54$

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 eighty-two \Rightarrow _____ \Rightarrow _____
2. five hundred and thirteen \Rightarrow _____ \Rightarrow _____
3. nine hundred and twenty-eight \Rightarrow _____ \Rightarrow _____
4. two hundred and thirty-one \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

4

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

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

7, _____, _____, 28, _____, _____, _____, _____, 63, _____, 77, _____, _____, _____, 112, _____, 126

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

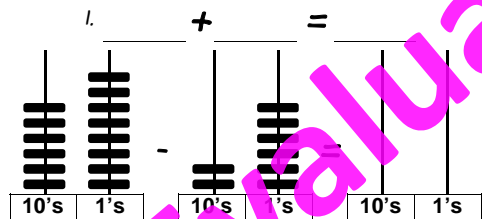
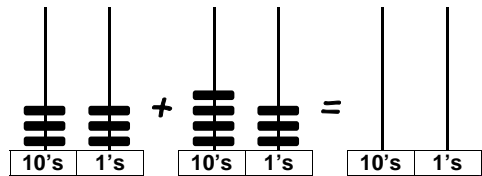
1. _____ 35 _____ 2. _____ 63 _____
3. _____ 59 _____ 4. _____ 81 _____

C Write these numbers in order from largest to smallest.

1547 826 2013 1639
665 588 352 1804

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

Example: $23 + 15 = 38$



1. _____ + _____ = _____

11. $35 + 7 =$ _____ 12. $6 + 25 =$ _____ 13. $46 + 7 =$ _____

14. $42 - 9 =$ _____ 15. $53 - 8 =$ _____ 16. $24 - 5 =$ _____

17. _____ + 32 = 41 18. 25 + _____ = 32 19. _____ + 13 = 51

20. $31 -$ _____ = 24 21. _____ - 8 = 46 22. $43 -$ _____ = 35

23. $4 + 15 + 40 =$ _____ 24. $10 + 2 + 55 =$ _____

25. $30 + 3 + 16 =$ _____ 26. $4 + 42 + 50 =$ _____

27. $41 + 40 + 6 =$ _____ 28. $31 + 10 + 5 =$ _____

29. $2 + 12 + 20 + 90 + 84 =$ _____

30. If you have \$83 and are given \$36, how much money do you now have?

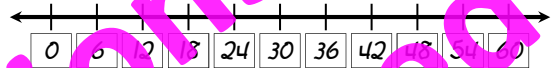


31. If you have \$126 and spend \$94, how much money do you have left?

= _____

E Skip counting and multiplying.

Use the number line to work out the answers. Example: $6 + 6 + 6 + 6 + 6 = 5 \times 6 = 30$



1. $7 \times 6 =$ _____ 2. $6 \times 10 =$ _____

3. $6 \times 6 =$ _____ 4. $8 \times 6 =$ _____

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

7. $6 \times 2 =$ _____ 8. $5 \times 6 =$ _____

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

F Write in the missing multiplication facts.



1. $6 \times$ _____ = 6 2. _____ $\times 6 = 42$

3. _____ $\times 6 = 36$ 4. $6 \times$ _____ = 18

5. $6 \times$ _____ = 54 6. _____ $\times 6 = 24$

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 _____ \Rightarrow _____

2. six hundred and fourteen \Rightarrow _____ \Rightarrow _____

3. four hundred and forty-one \Rightarrow _____ \Rightarrow _____

4. seven hundred and eighty-three \Rightarrow _____ \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 3's.

96, _____, _____, _____, 84, _____, _____, 75, _____, _____, _____, _____, 60, _____, 54, _____, _____, _____

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

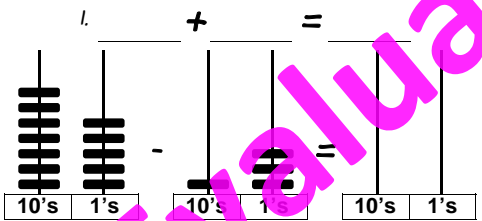
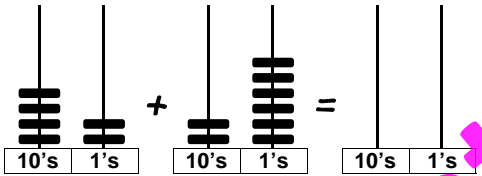
1. _____ 21 _____ 2. _____ 30 _____
3. _____ 68 _____ 4. _____ 45 _____

C Write these numbers in order from smallest to largest.

846	2008	317	662
151	235	1179	1283

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

Example: $23 + 15 = 38$



3. $14 + 80 =$ _____
4. $42 + 54 =$ _____
5. $12 + 37 =$ _____
6. $30 + 45 =$ _____
7. $81 - 60 =$ _____
8. $87 - 15 =$ _____
9. $57 - 25 =$ _____
10. $28 - 14 =$ _____
11. $23 + 9 =$ _____
12. $8 + 45 =$ _____
13. $36 + 8 =$ _____
14. $41 - 9 =$ _____
15. $31 - 8 =$ _____
16. $52 - 7 =$ _____
17. _____ + 35 = 42
18. 25 + _____ = 31
19. _____ - 46 = 53
20. $32 - \underline{\quad} = 23$
21. _____ - 9 = 45
22. $44 - \underline{\quad} = 36$
23. $7 + 42 + 20 =$ _____
24. $21 + 20 + 5 =$ _____
25. $53 + 20 + 6 =$ _____
26. $5 + 32 + 30 =$ _____
27. $10 + 4 + 65 =$ _____
28. $40 + 4 + 52 =$ _____
29. $80 + 92 + 3 + 10 + 24 =$ _____

30. If you have \$62 and are given \$54, how much money do you now have?

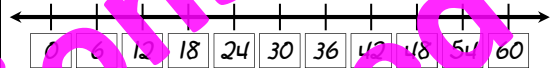


31. If you have \$167 and spend \$84, how much money do you have left?

=

E Skip counting and multiplying.

Use the number line to work out the answers. Example: $6 + 6 + 6 + 6 + 6 = 5 \times 6 = 30$



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

F Write in the missing multiplication facts.



1. $6 \times \underline{\quad} = 42$
2. $\underline{\quad} \times 6 = 12$
3. $\underline{\quad} \times 6 = 60$
4. $6 \times \underline{\quad} = 48$
5. $6 \times \underline{\quad} = 30$
6. $\underline{\quad} \times 6 = 6$

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 eighteen \Rightarrow _____ \Rightarrow _____
2. three hundred and twenty-six \Rightarrow _____ \Rightarrow _____
3. four hundred and eighty-one \Rightarrow _____ \Rightarrow _____
4. five hundred and sixty-two \Rightarrow _____ \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.

2, _____, 10, _____, 18, _____, _____, 30, _____, _____, 42, _____, _____, 54, _____, _____, 66, _____, _____, _____

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



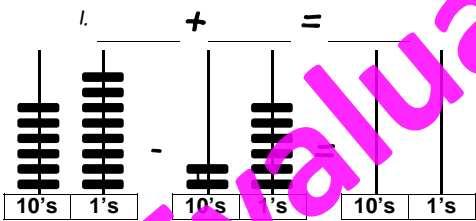
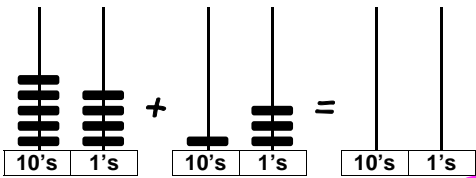
1. _____ 28 _____ 2. _____ 40 _____
3. _____ 65 _____ 4. _____ 33 _____

C Write these numbers in order from largest to smallest.

837	1792	603	1641
1250	1824	186	515

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

Example: $23 + 15 = 38$



3. $46 + 41 =$ _____
4. $31 + 32 =$ _____
5. $15 + 32 =$ _____
6. $52 + 62 =$ _____
7. $94 - 81 =$ _____
8. $86 - 35 =$ _____
9. $78 - 51 =$ _____
10. $95 - 34 =$ _____

11. $44 + 9 =$ _____ 12. $6 + 36 =$ _____ 13. $27 + 9 =$ _____
14. $36 - 8 =$ _____ 15. $34 - 9 =$ _____ 16. $55 - 8 =$ _____
17. _____ + 26 = 35 18. 47 + _____ = 54 19. _____ + 38 = 47
20. $55 -$ _____ = 48 21. _____ - 8 = 43 22. $37 -$ _____ = 29
23. $6 + 29 + 50 =$ _____ 24. $30 + 5 + 51 =$ _____
25. $20 + 33 + 5 =$ _____ 26. $8 + 31 + 40 =$ _____
27. $62 + 7 + 20 =$ _____ 28. $61 + 20 + 4 =$ _____
29. $70 + 41 + 33 + 5 + 60 =$ _____

30. If you have \$72 and are given \$86, how much money do you now have?



_____ = _____

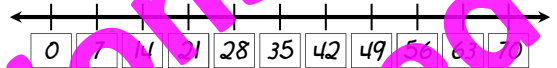


31. If you have \$128 and spend \$75, how much money do you have left?

_____ = _____

E Skip counting and multiplying.

Use the number line to work out the answers. Example: $7 + 7 + 7 + 7 = 4 \times 7 = 28$



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

F Write in the missing multiplication facts.



1. $7 \times$ _____ = 14 2. _____ $\times 7 = 42$
3. _____ $\times 7 = 56$ 4. $7 \times$ _____ = 21
5. $7 \times$ _____ = 35 6. _____ $\times 7 = 70$

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 fourteen \Rightarrow _____ \Rightarrow _____
2. seven hundred and thirty-nine \Rightarrow _____ \Rightarrow _____
3. nine hundred and ninety-three \Rightarrow _____ \Rightarrow _____
4. three hundred and forty-one \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 5's.

1, _____, _____, 16, _____, _____, _____, _____, 41, 46, _____, _____, _____, 66, _____, _____, 81, _____, _____

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

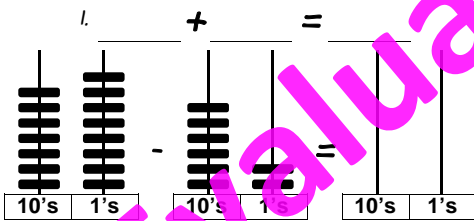
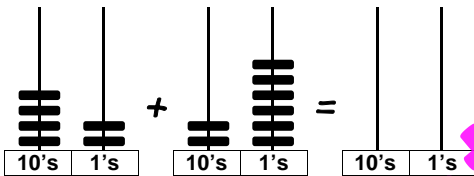
- _____ 25 _____ 2. _____ 60 _____
- _____ 42 _____ 4. _____ 73 _____

C Write these numbers in order from smallest to largest.

723	1642	587	456
1480	264	1038	1912

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

Example: $23 + 15 = 38$



- $13 + 81 =$
- $51 + 35 =$
- $27 + 51 =$
- $62 + 34 =$
- $85 - 51 =$
- $93 - 52 =$
- $59 - 37 =$
- $82 - 13 =$
- $35 + 9 =$
- $8 + 28 =$
- $47 + 8 =$
- $54 - 7 =$
- $35 - 9 =$
- $47 - 9 =$
- $_____ + 7 = 55$
- $34 + _____ = 43$
- $_____ - 29 = 37$
- $38 - _____ = 29$
- $_____ - 9 = 55$
- $46 - _____ = 39$
- $32 + 6 + 40 =$
- $70 + 5 + 13 =$
- $60 + 24 + 4 =$
- $8 + 31 + 50 =$
- $6 + 30 + 32 =$
- $54 + 20 + 5 =$
- $13 + 4 + 80 + 22 + 90 =$

30. If you have \$83 and are given \$45, how much money do you now have?



_____ = _____

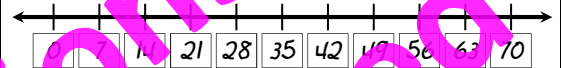


31. If you have \$166 and spend \$73, how much money do you have left?

_____ = _____

E Skip counting and multiplying.

Use the number line to work out the answers. Example: $7 + 7 + 7 + 7 = 4 \times 7 = 28$



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

F Write in the missing multiplication facts.



- $7 \times \underline{\quad} = 7$
- $\underline{\quad} \times 7 = 49$
- $\underline{\quad} \times 7 = 28$
- $7 \times \underline{\quad} = 35$
- $7 \times \underline{\quad} = 63$
- $\underline{\quad} \times 7 = 21$

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

Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

- eight hundred and eighty-four \Rightarrow _____ \Rightarrow _____
- four hundred and nineteen \Rightarrow _____ \Rightarrow _____
- five hundred and forty-eight \Rightarrow _____ \Rightarrow _____
- six hundred and ninety-one \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

8

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

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

____, ____, 18, ____, ____, ____, 42, ____, ____, ____, ____, 72, ____, ____, 90, 96, ____, ____

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

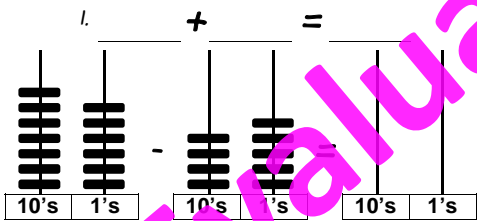
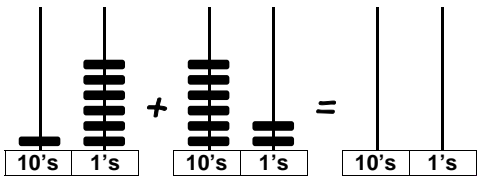
1. _____ 36 _____ 2. _____ 18 _____
3. _____ 61 _____ 4. _____ 79 _____

C Write these numbers in order from largest to smallest.

2022	274	1397	636
858	1511	985	1069

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

Example: $23 + 15 = 38$



3. $31 + 54 =$
4. $41 + 52 =$
5. $22 + 37 =$
6. $62 + 13 =$
7. $89 - 72 =$
8. $78 - 54 =$
9. $66 - 13 =$
10. $45 - 14 =$
11. $36 + 9 =$
12. $7 + 47 =$
13. $28 + 9 =$
14. $55 - 7 =$
15. $33 - 9 =$
16. $37 - 8 =$
17. _____ + 29 = 38
18. 46 + _____ = 55
19. _____ + 39 = 46
20. $53 -$ _____ = 44
21. _____ - 6 = 32
22. $46 -$ _____ = 37
23. $6 + 32 + 40 =$
24. $42 + 7 + 40 =$
25. $30 + 7 + 21 =$
26. $4 + 20 + 45 =$
27. $63 + 30 + 4 =$
28. $50 + 13 + 6 =$
29. $50 + 2 + 31 + 54 + 70 =$

30. If you have \$83 and are given \$64, how much money do you now have?



_____ = _____

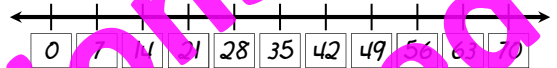


31. If you have \$168 and spend \$94, how much money do you have left?

_____ = _____

E Skip counting and multiplying.

Use the number line to work out the answers. Example: $7 + 7 + 7 + 7 = 4 \times 7 = 28$



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

F Write in the missing multiplication facts.



1. $7 \times$ _____ = 28
2. _____ $\times 7 = 42$
3. _____ $\times 7 = 14$
4. $7 \times$ _____ = 56
5. $7 \times$ _____ = 63
6. _____ $\times 7 = 7$

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

Example: 234 \Rightarrow 230, 178 \Rightarrow 180



Rounded

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



Number Knowledge Worksheet

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

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

____, ____, ____, 28, ____, ____, 49, ____, ____, ____, ____, 84, ____, 98, ____, ____, ____, 126

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

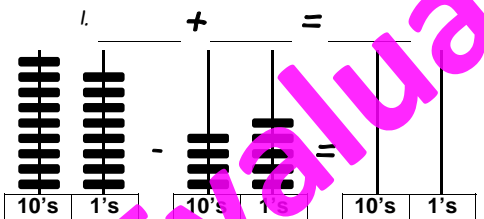
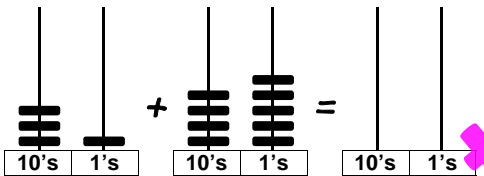
- 1. _____ 49 _____ 2. _____ 70 _____
- 3. _____ 22 _____ 4. _____ 58 _____

C Write these numbers in order from smallest to largest.

2022	274	1397	636
853	1511	985	1069

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

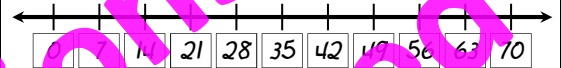
Example: $23 + 15 = 38$



- 3. $17 + 72 =$ _____
- 4. $21 + 54 =$ _____
- 5. $53 + 13 =$ _____
- 6. $45 + 14 =$ _____
- 7. $79 - 28 =$ _____
- 8. $88 - 12 =$ _____
- 9. $9 - 36 =$ _____
- 10. $78 - 73 =$ _____

E Skip counting and multiplying.

Use the number line to work out the answers. Example: $7 + 7 + 7 + 7 = 4 \times 7 = 28$



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

- 11. $48 + 7 =$ _____
- 12. $9 + 31 =$ _____
- 13. $29 + 8 =$ _____
- 14. $28 - 9 =$ _____
- 15. $45 - 9 =$ _____
- 16. $36 - 7 =$ _____
- 17. _____ $+ 9 = 53$
- 18. $36 +$ _____ $= 42$
- 19. _____ $- 9 = 46$
- 20. $44 -$ _____ $= 35$
- 21. _____ $\times 8 = 36$
- 22. $55 -$ _____ $= 47$
- 23. $11 + 60 + 7 =$ _____
- 24. $42 + 7 + 10 =$ _____
- 25. $20 + 2 + 14 =$ _____
- 26. $2 + 50 + 35 =$ _____
- 27. $6 + 12 + 50 =$ _____
- 28. $60 + 12 + 6 =$ _____
- 29. $24 + 60 + 3 + 41 + 80 =$ _____

30. If you have \$63 and are given \$86, how much money do you now have?



_____ = _____



31. If you have \$177 and spend \$85, how much money do you have left?

_____ = _____

F Write in the missing multiplication facts.



- 1. $7 \times$ _____ $= 49$
- 2. _____ $\times 7 = 28$
- 3. _____ $\times 7 = 14$
- 4. $7 \times$ _____ $= 70$
- 5. $7 \times$ _____ $= 42$
- 6. _____ $\times 7 = 21$

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 _____ \Rightarrow _____
- 2. one hundred and fifteen \Rightarrow _____ \Rightarrow _____
- 3. three hundred and fifty-one \Rightarrow _____ \Rightarrow _____
- 4. seven hundred and forty-nine \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

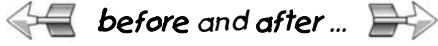
10

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

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

83, 79, _____, 71, _____, _____, _____, 55, _____, _____, _____, 39, _____, _____, _____, 23, _____, _____

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



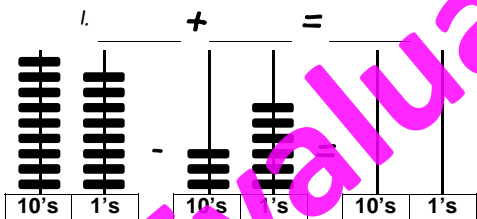
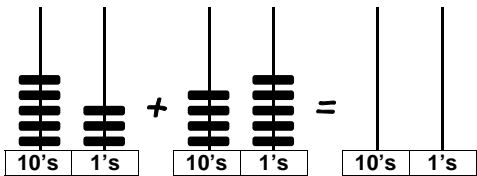
1. _____ 32 _____ 2. _____ 44 _____
 3. _____ 81 _____ 4. _____ 57 _____

C Write these numbers in order from largest to smallest.

672	1457	196	743
1399	531	1629	1190

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

Example: $23 + 15 = 38$



3. $51 + 28 =$
 4. $76 + 12 =$
 5. $43 + 36 =$
 6. $25 + 73 =$
 7. $87 - 41 =$
 8. $63 - 32 =$
 9. $45 - 32 =$
 10. $94 - 62 =$

11. $29 + 9 =$ 12. $9 + 46 =$ 13. $39 + 7 =$
 14. $53 - 9 =$ 15. $42 - 6 =$ 16. $35 - 9 =$
 17. $___ + 9 = 44$ 18. $28 + ___ = 36$ 19. $___ + 8 = 55$
 20. $35 - ___ = 26$ 21. $___ - 7 = 47$ 22. $47 - ___ = 38$
 23. $7 + 60 + 11 =$ 24. $40 + 6 + 13 =$
 25. $10 + 42 + 7 =$ 26. $8 + 31 + 20 =$
 27. $32 + 5 + 40 =$ 28. $24 + 60 + 5 =$
 29. $82 + 10 + 94 + 3 + 20 =$

30. If you have \$51 and are given \$76, how much money do you now have?



_____ = _____

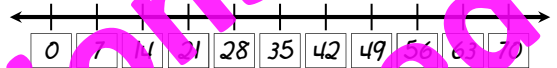


31. If you have \$175 and spend \$93, how much money do you have left?

_____ = _____

E Skip counting and multiplying.

Use the number line to work out the answers. Example: $7 + 7 + 7 + 7 = 4 \times 7 = 28$



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

F Write in the missing multiplication facts.



1. $7 \times ___ = 21$ 2. $___ \times 7 = 63$
 3. $___ \times 7 = 7$ 4. $7 \times ___ = 35$
 5. $7 \times ___ = 56$ 6. $___ \times 7 = 28$

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 seventeen \Rightarrow _____ \Rightarrow _____
 2. three hundred and thirty-six \Rightarrow _____ \Rightarrow _____
 3. six hundred and sixty-three \Rightarrow _____ \Rightarrow _____
 4. nine hundred and seventy-one \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

11

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

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

2, _____, _____, _____, _____, _____, 27, _____, 37, _____, _____, _____, _____, 57, _____, _____, _____, _____, _____, 87

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

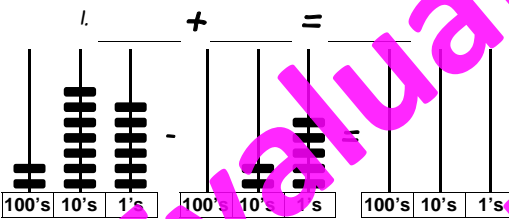
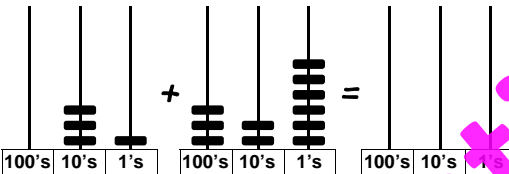
1. _____ 30 _____ 2. _____ 65 _____
3. _____ 26 _____ 4. _____ 49 _____

C Write these numbers in order from smallest to largest.

1632	243	1371	1068
11	1484	355	928

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

Example: $23 + 45 = 68$



1. _____ - _____ = _____

11. $91 + 25 =$ _____ 12. $74 + 45 =$ _____ 13. $63 + 55 =$ _____

14. $127 - 76 =$ _____ 15. $148 - 87 =$ _____ 16. $136 - 82 =$ _____

17. _____ + $81 = 119$ 18. $73 +$ _____ = 136 19. _____ - $85 = 127$

20. $128 -$ _____ = 74 21. _____ - $34 = 92$ 22. $125 -$ _____ = 61

23. $2 + 140 + 32 =$ _____ 24. $350 + 14 + 2 =$ _____

25. $210 + 51 + 5 =$ _____ 26. $21 + 6 + 160 =$ _____

27. $22 + 3 + 320 =$ _____ 28. $3 + 250 + 21 =$ _____

29. $31 + 52 + 270 + 4 + 50 =$ _____

30. If you have \$74 and are given \$26, how much money do you now have?



31. If you have \$144 and spend \$71, how much money do you have left?



= _____

E Multiplying by 2's, 5's, 10's, 6's or 7's.



2's: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20
 5's: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50
 6's: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60
 7's: 7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

F Write in the missing multiplication facts.



1. $2 \times$ _____ = 16 2. _____ $\times 3 = 3$
3. _____ $\times 4 = 12$ 4. $5 \times$ _____ = 50
5. $6 \times$ _____ = 12 6. _____ $\times 7 = 63$

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 forty-six \Rightarrow _____ \Rightarrow _____
2. five hundred and seventy-three \Rightarrow _____ \Rightarrow _____
3. two hundred and sixty-four \Rightarrow _____ \Rightarrow _____
4. four hundred and thirty-seven \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

12

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

A Write in the missing numbers as you skip count in 10's.

1, _____, _____, 31, _____, _____, _____, _____, _____, 81, 91, _____, _____, _____, _____, 141, 151, _____, _____

B Skip counting in 10's, write the number that comes before and after ...

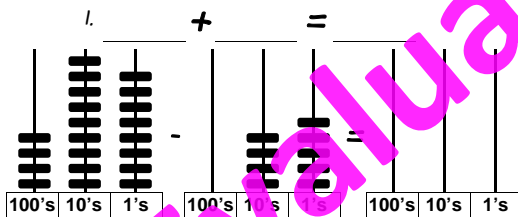
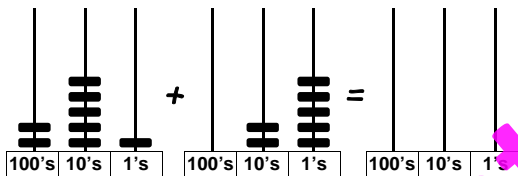
- _____ 50 _____ 2. _____ 90 _____
- _____ 34 _____ 4. _____ 77 _____

C Write these numbers in order from largest to smallest.

1173	561	1234	1748
766	1849	815	657

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

Example: $623 + 15 = 638$



- $216 + 42 =$ _____
- $42 + 131 =$ _____
- $134 + 55 =$ _____
- $67 + 312 =$ _____
- $279 - 23 =$ _____
- $385 - 24 =$ _____
- $177 - 35 =$ _____
- $497 - 16 =$ _____

E Multiplying by 2's, 5's, 10's, 6's or 7's.

2's:	2, 4, 6, 8, 10, 12, 14, 16, 18, 20
5's:	5, 10, 15, 20, 25, 30, 35, 40, 45, 50
6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

F Write in the missing multiplication facts.

- $2 \times \underline{\quad} = 2$
- $\underline{\quad} \times 3 = 9$
- $\underline{\quad} \times 4 = 40$
- $5 \times \underline{\quad} = 10$
- $6 \times \underline{\quad} = 54$
- $\underline{\quad} \times 7 = 49$

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

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

Rounded

- six hundred and eighty-two \Rightarrow _____
- one hundred and fifty-seven \Rightarrow _____
- three hundred and twenty-eight \Rightarrow _____
- seven hundred and seventy-four \Rightarrow _____

- $51 + 76 =$ _____
- $51 + 87 =$ _____
- $54 + 80 =$ _____
- $119 - 38 =$ _____
- $136 - 73 =$ _____
- $127 - 42 =$ _____
- $\underline{\quad} + 54 = 120$
- $92 + \underline{\quad} = 126$
- $\underline{\quad} + 61 = 125$
- $118 - \underline{\quad} = 62$
- $\underline{\quad} - 93 = 73$
- $148 - \underline{\quad} = 66$
- $2 + 100 + 14 =$ _____
- $220 + 53 + 3 =$ _____
- $330 + 31 + 5 =$ _____
- $42 + 6 + 120 =$ _____
- $24 + 3 + 230 =$ _____
- $3 + 310 + 41 =$ _____
- $84 + 190 + 2 + 12 + 20 =$ _____

30. If you have \$63 and are given \$38, how much money do you now have?



_____ = _____



31. If you have \$126 and spend \$32, how much money do you have left?

_____ = _____



Number Knowledge Worksheet

13

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 ...

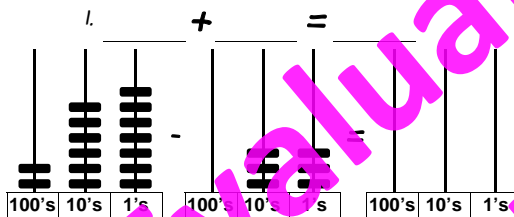
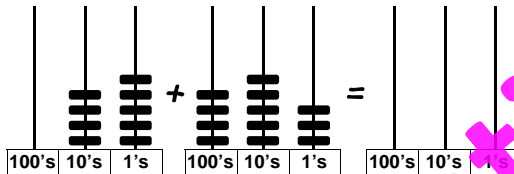
1. _____ 54 _____ 2. _____ 24 _____
3. _____ 33 _____ 4. _____ 78 _____

C Write these numbers in order from smallest to largest.

2081	1843	427	1395
713	259	1664	972

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

Example: $23 + 15 = 38$



3. $256 + 23 =$ _____
4. $24 + 361 =$ _____
5. $162 + 35 =$ _____
6. $16 + 481 =$ _____
7. $369 - 33 =$ _____
8. $189 - 28 =$ _____
9. $477 - 35 =$ _____
10. $529 - 51 =$ _____

E Multiplying by 2's, 5's, 10's, 6's or 7's.

2's:	2, 4, 6, 8, 10, 12, 14, 16, 18, 20
5's:	5, 10, 15, 20, 25, 30, 35, 40, 45, 50
6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

F Write in the missing multiplication facts.

1. $2 \times \underline{\quad} = 6$ 2. $\underline{\quad} \times 3 = 30$
3. $\underline{\quad} \times 4 = 8$ 4. $5 \times \underline{\quad} = 45$
5. $6 \times \underline{\quad} = 42$ 6. $\underline{\quad} \times 7 = 28$

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 nineteen \Rightarrow _____ \Rightarrow _____
2. three hundred and forty-eight \Rightarrow _____ \Rightarrow _____
3. two hundred and eighty-four \Rightarrow _____ \Rightarrow _____
4. eight hundred and ninety-one \Rightarrow _____ \Rightarrow _____

11. $81 + 38 =$ _____ 12. $63 + 73 =$ _____ 13. $85 + 42 =$ _____
14. $128 - 54 =$ _____ 15. $126 - 34 =$ _____ 16. $125 - 61 =$ _____
17. $\underline{\quad} + 62 = 118$ 18. $93 + \underline{\quad} = 166$ 19. $\underline{\quad} - 66 = 148$
20. $116 - \underline{\quad} = 25$ 21. $\underline{\quad} - 43 = 74$ 22. $118 - \underline{\quad} = 55$
23. $2 + 330 + 45 =$ _____ 24. $210 + 72 + 7 =$ _____
25. $230 + 23 + 5 =$ _____ 26. $23 + 4 + 140 =$ _____
27. $56 + 2 + 130 =$ _____ 28. $6 + 340 + 13 =$ _____
29. $21 + 180 + 43 + 5 + 60 =$ _____

30. If you have \$27 and are given \$64, how much money do you now have?



_____ = _____

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

_____ = _____



Number Knowledge Worksheet

14

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 ...

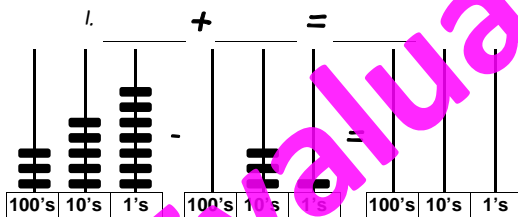
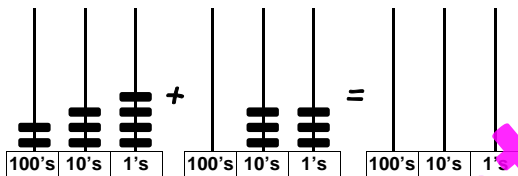
- _____ 63 _____
- _____ 42 _____
- _____ 27 _____
- _____ 85 _____

C Write these numbers in order from largest to smallest.

1013	486	1648	761
1327	653	990	1479

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

Example: $23 + 15 = 38$



- $336 + 35 =$
- $23 + 161 =$
- $440 + 35 =$
- $51 + 218 =$
- $169 - 21 =$
- $479 - 45 =$
- $375 - 22 =$
- $257 - 34 =$
- $74 + 54 =$
- $92 + 34 =$
- $64 + 61 =$
- $118 - 62 =$
- $166 - 73 =$
- $118 - 66 =$
- $_____ + 25 = 116$
- $74 + _____ = 117$
- $_____ + 55 = 118$
- $127 - _____ = 76$
- $_____ - 87 = 61$
- $136 - _____ = 82$
- $4 + 130 + 51 =$
- $210 + 64 + 5 =$
- $240 + 55 + 2 =$
- $41 + 8 + 340 =$
- $64 + 4 + 320 =$
- $6 + 160 + 31 =$
- $93 + 3 + 80 + 210 + 24 =$

30. If you have \$45 and are given \$26, how much money do you now have?



31. If you have \$167 and spend \$83, how much money do you have left?



=

E Multiplying by 2's, 5's, 10's, 6's or 7's.

2's:	2, 4, 6, 8, 10, 12, 14, 16, 18, 20
5's:	5, 10, 15, 20, 25, 30, 35, 40, 45, 50
6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

F Write in the missing multiplication facts.

- $2 \times \underline{\quad} = 20$
- $\underline{\quad} \times 3 = 6$
- $\underline{\quad} \times 4 = 36$
- $5 \times \underline{\quad} = 35$
- $6 \times \underline{\quad} = 24$
- $\underline{\quad} \times 7 = 42$

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

Example: 234 \Rightarrow 230, 178 \Rightarrow 180

Rounded

- four hundred and thirty-six \Rightarrow _____
- one hundred and eighteen \Rightarrow _____
- eight hundred and eighty-one \Rightarrow _____
- five hundred and sixty-three \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 5's.

100, _____, _____, _____, _____, 75, _____, _____, 60, _____, _____, _____, _____, 35, _____, 25, 20

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

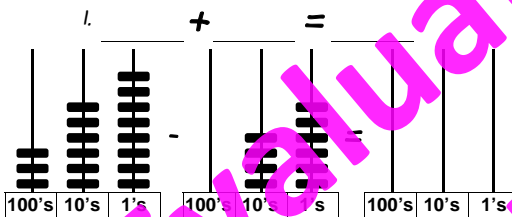
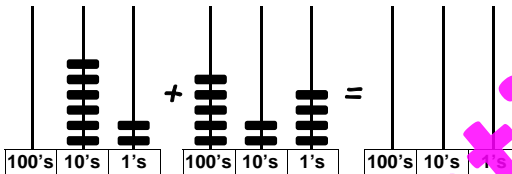
1. _____ 35 _____ 2. _____ 60 _____
3. _____ 81 _____ 4. _____ 47 _____

C Write these numbers in order from smallest to largest.

1540	534	1209	221
783	1457	895	1766

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

Example: $23 + 615 = 638$



3. $148 + 21 =$ _____
4. $45 + 134 =$ _____
5. $373 + 22 =$ _____
6. $34 + 253 =$ _____
7. $178 - 52 =$ _____
8. $387 - 14 =$ _____
9. $257 - 32 =$ _____
10. $588 - 43 =$ _____

E Multiplying by 2's, 5's, 10's, 6's or 7's.

2's:	2, 4, 6, 8, 10, 12, 14, 16, 18, 20
5's:	5, 10, 15, 20, 25, 30, 35, 40, 45, 50
6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

11. $56 + 62 =$ _____ 12. $93 + 75 =$ _____ 13. $82 + 66 =$ _____
14. $116 - 25 =$ _____ 15. $117 - 43 =$ _____ 16. $118 - 83 =$ _____
17. _____ + $76 = 127$ 18. $61 +$ _____ = 143 19. _____ - $82 = 136$
20. $119 -$ _____ = 38 21. _____ - $73 = 63$ 22. $127 -$ _____ = 42
23. $5 + 210 + 83 =$ _____ 24. $130 + 42 + 5 =$ _____
25. $120 + 61 + 4 =$ _____ 26. $51 + 7 + 330 =$ _____
27. $153 + 3 + 340 =$ _____ 28. $3 + 230 + 62 =$ _____
29. $3 + 310 + 40 + 62 + 91 =$ _____

30. If you have \$56 and are given \$47, how much money do you now have?



_____ = _____



31. If you have \$158 and spend \$71, how much money do you have left?

_____ = _____

F Write in the missing multiplication facts.

1. $2 \times$ _____ = 4 2. _____ $\times 3 = 27$
3. _____ $\times 4 = 28$ 4. $5 \times$ _____ = 20
5. $6 \times$ _____ = 30 6. _____ $\times 7 = 35$

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 _____ \Rightarrow _____
2. six hundred and thirty-nine \Rightarrow _____ \Rightarrow _____
3. two hundred and seventeen \Rightarrow _____ \Rightarrow _____
4. seven hundred and ninety-three \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

16

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 ...

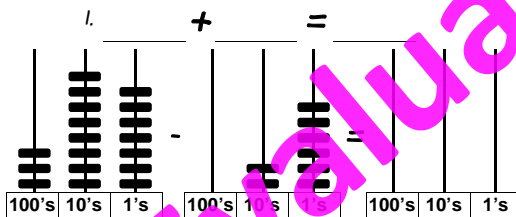
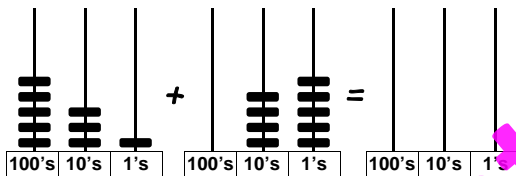
- _____ 36 _____ 21 _____
- _____ 59 _____ 47 _____

C Write these numbers in order from largest to smallest.

360	1118	1681	842
1356	425	639	1788

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

Example: $523 + 15 = 538$



- $414 + 64 =$
- $23 + 313 =$
- $527 + 32 =$
- $62 + 235 =$
- $249 - 31 =$
- $186 - 155 =$
- $487 - 72 =$
- $396 - 362 =$
- $72 + 64 =$
- $93 + 32 =$
- $93 + 46 =$
- $145 - 53 =$
- $147 - 71 =$
- $159 - 89 =$
- $____ + 81 = 175$
- $82 + ____ = 164$
- $____ + 62 = 159$
- $157 - ____ = 83$
- $____ - 90 = 87$
- $169 - ____ = 76$
- $3 + 20 + 176 =$
- $50 + 224 + 3 =$
- $40 + 331 + 8 =$
- $351 + 7 + 40 =$
- $241 + 5 + 40 =$
- $6 + 30 + 152 =$
- $31 + 2 + 54 + 250 + 70 =$

30. If you have \$46 and are given \$38, how much money do you now have?



31. If you have \$168 and spend \$74, how much money do you have left?

E Multiplying by 3's, 4's, 5's, 6's or 7's.

3's:	3, 6, 9, 12, 15, 18, 21, 24, 27, 30
4's:	4, 8, 12, 16, 20, 24, 28, 32, 36, 40
6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

F Write in the missing multiplication facts.

- $2 \times ____ = 18$
- $____ \times 3 = 21$
- $____ \times 4 = 16$
- $5 \times ____ = 30$
- $6 \times ____ = 36$
- $____ \times 7 = 56$

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

Example: 234 \Rightarrow 230, 178 \Rightarrow 180

Rounded

- four hundred and sixty-one \Rightarrow _____
- seven hundred and thirty-seven \Rightarrow _____
- nine hundred and sixteen \Rightarrow _____
- two hundred and seventy-three \Rightarrow _____



Number Knowledge Worksheet

17

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

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

3, _____, _____, 15, _____, _____, _____, _____, 35, _____, _____, _____, _____, 55, 59, _____, _____, _____, 75

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

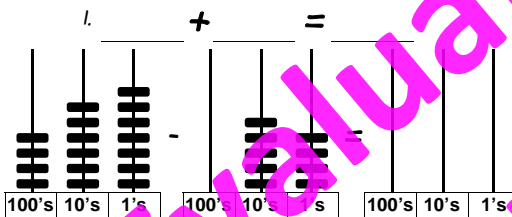
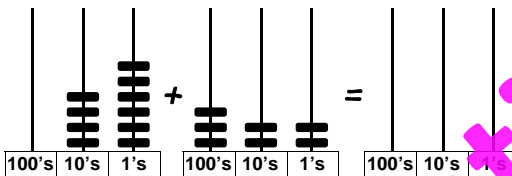
1. _____ 48 _____ 2. _____ 32 _____
3. _____ 69 _____ 4. _____ 51 _____

C Write these numbers in order from smallest to largest.

1377	706	1744	289
1816	638	354	1267

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

Example: $23 + 215 = 238$



3. $218 + 31 =$ _____
4. $31 + 155 =$ _____
5. $415 + 72 =$ _____
6. $34 + 362 =$ _____
7. $358 - 13 =$ _____
8. $439 - 25 =$ _____
9. $295 - 22 =$ _____
10. $459 - 31 =$ _____

E Multiplying by 3's, 4's, 5's, 6's or 7's.

3's:	3, 6, 9, 12, 15, 18, 21, 24, 27, 30
4's:	4, 8, 12, 16, 20, 24, 28, 32, 36, 40
5's:	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60
6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

F Write in the missing multiplication facts.

1. $2 \times \underline{\quad} = 14$ 2. $\underline{\quad} \times 3 = 12$
3. $\underline{\quad} \times 4 = 24$ 4. $5 \times \underline{\quad} = 25$
5. $6 \times \underline{\quad} = 48$ 6. $\underline{\quad} \times 7 = 7$

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 twenty-nine \Rightarrow _____ \Rightarrow _____
2. one hundred and eight-three \Rightarrow _____ \Rightarrow _____
3. three hundred and ninety-two \Rightarrow _____ \Rightarrow _____
4. eight hundred and thirty-eight \Rightarrow _____ \Rightarrow _____

11. $92 + 53 =$ _____ 12. $76 + 71 =$ _____ 13. $70 + 89 =$ _____
14. $175 - 81 =$ _____ 15. $164 - 82 =$ _____ 16. $159 - 62 =$ _____
17. $\underline{\quad} + 74 = 157$ 18. $90 + \underline{\quad} = 177$ 19. $\underline{\quad} - 93 = 169$
20. $136 - \underline{\quad} = 91$ 21. $\underline{\quad} - 92 = 97$ 22. $157 - \underline{\quad} = 63$
23. $7 + 10 + 162 =$ _____ 24. $30 + 232 + 4 =$ _____
25. $10 + 376 + 3 =$ _____ 26. $171 + 8 + 20 =$ _____
27. $263 + 4 + 30 =$ _____ 28. $5 + 20 + 354 =$ _____
29. $80 + 190 + 22 + 13 + 4 =$ _____

30. If you have \$67 and are given \$15, how much money do you now have?



31. If you have \$175 and spend \$82, how much money do you have left?



Number Knowledge Worksheet

18

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 ...

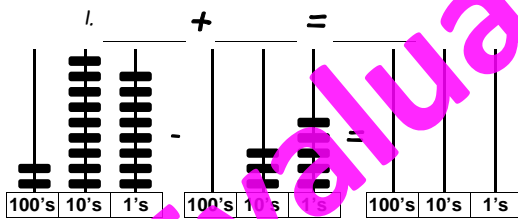
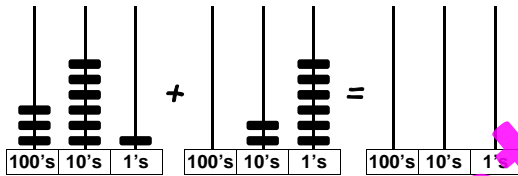
1. _____ 72 _____ 2. _____ 48 _____
3. _____ 31 _____ 4. _____ 85 _____

C Write these numbers in order from largest to smallest.

870	526	1984	917
1545	494	1833	1159

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

Example: $23 + 615 = 638$



3. $345 + 13 =$ _____
4. $25 + 414 =$ _____
5. $273 + 22 =$ _____
6. $31 + 428 =$ _____
7. $598 - 71 =$ _____
8. $387 - 45 =$ _____
9. $166 - 35 =$ _____
10. $295 - 41 =$ _____
11. $94 + 81 =$ _____
12. $82 + 82 =$ _____
13. $97 + 62 =$ _____
14. $157 - 74 =$ _____
15. $177 - 87 =$ _____
16. $169 - 76 =$ _____
17. _____ + 91 = 136
18. 92 + _____ = 189
19. _____ + 94 = 157
20. $136 -$ _____ = 64
21. _____ - 93 = 32
22. $139 -$ _____ = 46
23. $2 + 20 + 146 =$ _____
24. $60 + 233 + 2 =$ _____
25. $80 + 214 + 5 =$ _____
26. $361 + 4 + 20 =$ _____
27. $365 + 2 + 10 =$ _____
28. $6 + 40 + 121 =$ _____
29. $20 + 3 + 82 + 110 + 94 =$ _____

30. If you have \$68 and are given \$27, how much money do you now have?



31. If you have \$128 and spend \$53, how much money do you have left?

E Multiplying by 3's, 4's, 5's, 6's or 7's.

3's:	3, 6, 9, 12, 15, 18, 21, 24, 27, 30
4's:	4, 8, 12, 16, 20, 24, 28, 32, 36, 40
6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

F Write in the missing multiplication facts.

1. $2 \times$ _____ = 8
2. _____ $\times 3 = 18$
3. _____ $\times 4 = 20$
4. $5 \times$ _____ = 40
5. $6 \times$ _____ = 6
6. _____ $\times 7 = 21$

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 forty-five \Rightarrow _____ \Rightarrow _____
2. three hundred and twenty-seven \Rightarrow _____ \Rightarrow _____
3. eight hundred and seventy-two \Rightarrow _____ \Rightarrow _____
4. four hundred and fifty-four \Rightarrow _____ \Rightarrow _____



Number Knowledge Worksheet

19

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

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

7, _____, 21, _____, _____, _____, 49, _____, _____, _____, _____, _____, 91, 98, _____, _____, _____, 126

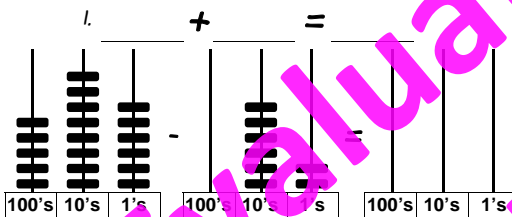
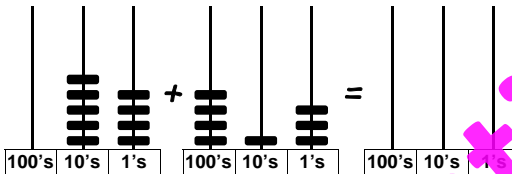
B Skip counting in 7's, write the number that comes before and after ...

1. _____ 63 _____ 2. _____ 42 _____
3. _____ 19 _____ 4. _____ 87 _____

C Write these numbers in order from smallest to largest.

1429	750	1278	2043
187	235	1064	372

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



3. $527 + 71 =$ _____
4. $45 + 342 =$ _____
5. $131 + 35 =$ _____
6. $41 + 254 =$ _____
7. $197 - 5 =$ _____
8. $488 - 21 =$ _____
9. $397 - 44 =$ _____
10. $289 - 37 =$ _____

E Multiplying by 3's, 4's, 5's, 6's or 7's.

3's:	3, 6, 9, 12, 15, 18, 21, 24, 27, 30
4's:	4, 8, 12, 16, 20, 24, 28, 32, 36, 40
5's:	5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60
6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

11. $83 + 74 =$ _____ 12. $90 + 87 =$ _____ 13. $76 + 93 =$ _____
14. $136 - 91 =$ _____ 15. $189 - 97 =$ _____ 16. $157 - 63 =$ _____
17. _____ + $64 = 136$ 18. $93 +$ _____ = 125 19. _____ - $46 = 139$
20. $145 -$ _____ = 53 21. _____ - $76 = 71$ 22. $159 -$ _____ = 70
23. $2 + 80 + 317 =$ _____ 24. $50 + 111 + 8 =$ _____
25. $20 + 231 + 6 =$ _____ 26. $234 + 4 + 20 =$ _____
27. $114 + 2 + 80 =$ _____ 28. $3 + 70 + 325 =$ _____
29. $41 + 24 + 380 + 3 + 60 =$ _____

30. If you have \$54 and are given \$38, how much money do you now have?



_____ = _____



31. If you have \$166 and spend \$93, how much money do you have left?

_____ = _____

F Write in the missing multiplication facts.

1. $2 \times$ _____ = 12 2. _____ $\times 3 = 15$
3. _____ $\times 4 = 32$ 4. $5 \times$ _____ = 5
5. $6 \times$ _____ = 18 6. _____ $\times 7 = 70$

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 fifty-two \Rightarrow _____ \Rightarrow _____
2. seven hundred and seventeen \Rightarrow _____ \Rightarrow _____
3. two hundred and twenty-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 10's.

172, _____, _____, _____, 132, _____, _____, _____, _____, 82, _____, _____, _____, _____, 32, _____, 12, 2

B Skip counting in 10's, write the number that comes before and after ...

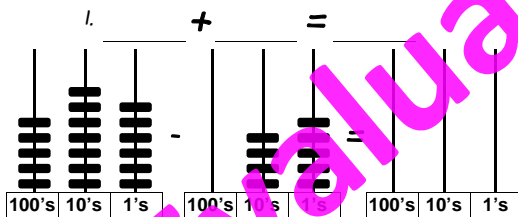
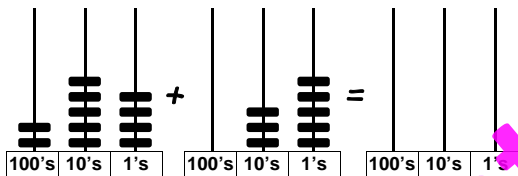
- _____ 100 _____
- _____ 60 _____
- _____ 37 _____
- _____ 89 _____

C Write these numbers in order from largest to smallest.

919	1952	1697	836
1280	462	547	1576

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

Example: $23 + 715 = 738$



- $182 + 15 =$ _____
- $21 + 467 =$ _____
- $253 + 44 =$ _____
- $37 + 252 =$ _____
- $478 - 64 =$ _____
- $336 - 23 =$ _____
- $559 - 32 =$ _____
- $297 - 62 =$ _____
- $45 + 91 =$ _____
- $92 + 97 =$ _____
- $63 + 94 =$ _____
- $136 - 64 =$ _____
- $125 - 32 =$ _____
- $137 - 46 =$ _____
- _____ + 53 = 145
- $76 +$ _____ = 147
- _____ + 89 = 159
- $175 -$ _____ = 94
- _____ - 82 = 82
- $159 -$ _____ = 97
- $7 + 20 + 261 =$ _____
- $40 + 355 + 4 =$ _____
- $20 + 371 + 5 =$ _____
- $145 + 3 + 40 =$ _____
- $117 + 2 + 50 =$ _____
- $3 + 50 + 226 =$ _____
- $370 + 41 + 5 + 33 + 60 =$ _____

30. If you have \$68 and are given \$36, how much money do you now have?



31. _____ = _____

If you have \$177 and spend \$92, how much money do you have left?

_____ = _____

E Multiplying by 3's, 4's, 5's, 6's or 7's.

3's:	3, 6, 9, 12, 15, 18, 21, 24, 27, 30
4s:	4, 8, 12, 16, 20, 24, 28, 32, 36, 40
6's:	6, 12, 18, 24, 30, 36, 42, 48, 54, 60
7's:	7, 14, 21, 28, 35, 42, 49, 56, 63, 70

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

F Write in the missing multiplication facts.

- $2 \times$ _____ = 10
- _____ $\times 3 = 24$
- _____ $\times 4 = 4$
- $5 \times$ _____ = 15
- $6 \times$ _____ = 60
- _____ $\times 7 = 14$

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

Example: 234 \Rightarrow 230, 178 \Rightarrow 180

Rounded

- one hundred and twenty-seven \Rightarrow _____ \Rightarrow _____
- eight hundred and thirty-five \Rightarrow _____ \Rightarrow _____
- five hundred and seventy-two \Rightarrow _____ \Rightarrow _____
- three hundred and fifty-three \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 4's.

1, _____, _____, 13, _____, _____, _____, 29, _____, _____, _____, 45, 49, _____, _____, _____, _____, 69, 73

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

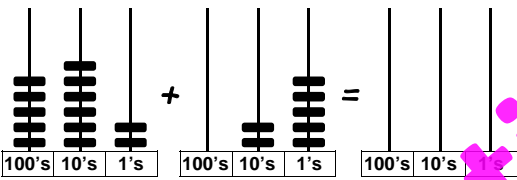
- _____ 20 _____
- _____ 52 _____
- _____ 78 _____
- _____ 99 _____

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: $23 + 95 = 935$



3. $13 + 126 =$ _____

4. $24 + 37 =$ _____

5. _____ + 152 = 175

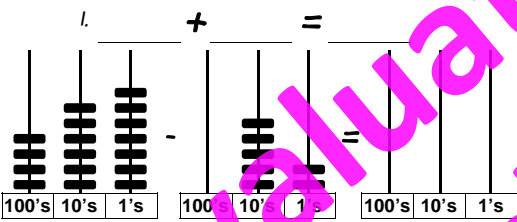
6. $334 +$ _____ = 388

7. $285 - 24 =$ _____

8. $389 - 55 =$ _____

9. _____ - 42 = 131

10. $297 -$ _____ = 221



11. $3 + 40 + 73 =$ _____

12. $60 + 5 + 51 =$ _____

13. $61 + 7 + 60 =$ _____

14. $5 + 83 + 40 =$ _____

15. $80 + 31 + 6 =$ _____

16. $22 + 90 + 4 =$ _____

17. $5 +$ _____ + 82 = 117

18. $63 + 5 +$ _____ = 128

19. $71 + 8 +$ _____ = 119

20. _____ + 22 + 6 = 118

21. $240 + 71 + 3 + 62 + 30 =$ _____

22. If you have \$253 and are given \$74, how much money do you now have?



E Multiplying by 3's, 4's, 6's or 7'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



- | | |
|---------------------------|---------------------------|
| 1. $5 \times 3 =$ _____ | 2. $6 \times 7 =$ _____ |
| 3. $4 \times 1 =$ _____ | 4. $2 \times 7 =$ _____ |
| 5. $8 \times 3 =$ _____ | 6. $6 \times 4 =$ _____ |
| 7. $4 \times 3 =$ _____ | 8. $9 \times 7 =$ _____ |
| 9. _____ $\times 3 = 3$ | 10. $6 \times$ _____ = 36 |
| 11. $4 \times$ _____ = 40 | 12. _____ $\times 7 = 49$ |

F Write in the missing division facts



- | | |
|------------------------|-------------------------|
| 1. $9 \div 3 =$ _____ | 2. $24 \div 4 =$ _____ |
| 3. $20 \div 5 =$ _____ | 4. $30 \div 6 =$ _____ |
| 5. $28 \div 7 =$ _____ | 6. $30 \div 3 =$ _____ |
| 7. $36 \div 4 =$ _____ | 8. $35 \div 5 =$ _____ |
| 9. $48 \div 6 =$ _____ | 10. $42 \div 7 =$ _____ |

11. Colour in $\frac{1}{2}$ of this shape.



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

- | | |
|----------------------------|----------------------------|
| 1. 416 \Rightarrow _____ | 2. 133 \Rightarrow _____ |
| 3. 242 \Rightarrow _____ | 4. 387 \Rightarrow _____ |
| 5. 319 \Rightarrow _____ | 6. 258 \Rightarrow _____ |
| 7. 165 \Rightarrow _____ | 8. 324 \Rightarrow _____ |

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



- | | |
|---------------------------|----------------------------|
| 1. $2 \times 100 =$ _____ | 2. $3 \times 20 =$ _____ |
| 3. $80 \times 3 =$ _____ | 4. $100 \times 4 =$ _____ |
| 5. $4 \times 200 =$ _____ | 6. $5 \times 50 =$ _____ |
| 7. _____ $\times 5 = 500$ | 8. $80 \times$ _____ = 800 |



Number Knowledge Worksheet

22

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 ...

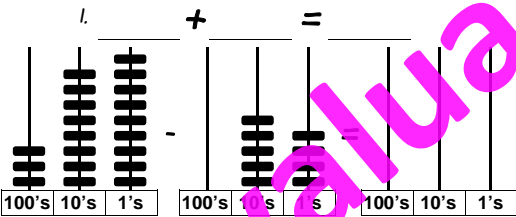
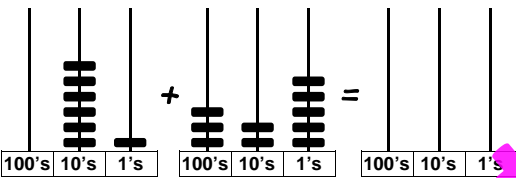
1. _____ 35 _____ 2. _____ 50 _____
3. _____ 74 _____ 4. _____ 89 _____

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: $23 + 915 = 938$



3. $315 + 52 =$ _____
4. $24 + 113 =$ _____
5. $298 + 55 = 298$
6. $76 + \quad = 197$
7. $497 - 32 =$ _____
8. $258 - 112 =$ _____
9. $\quad - 53 = 126$
10. $379 - \quad = 318$
11. $52 + 60 + 5 =$ _____
12. $90 + 4 + 44 =$ _____
13. $4 + 72 + 50 =$ _____
14. $3 + 72 + 60 =$ _____
15. $50 + 85 + 4 =$ _____
16. $96 + 30 + 3 =$ _____
17. $3 + \quad + 74 = 147$
18. $4 + 81 + \quad = 135$
19. $55 + 1 + \quad = 126$
20. $\quad + 6 + 42 = 138$
21. $4 + 150 + 23 + 80 + 51 =$ _____

22. If you have \$245 and spend \$72, how much money do you have left?

_____ = _____



E Multiplying by 3's, 4's, 6's or 7'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

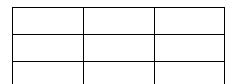
1. $3 \times 3 =$ _____
2. $6 \times 5 =$ _____
3. $4 \times 2 =$ _____
4. $4 \times 7 =$ _____
5. $10 \times 3 =$ _____
6. $6 \times 8 =$ _____
7. $4 \times \quad =$ _____
8. $6 \times 7 =$ _____
9. $\quad \times 3 = 6$
10. $6 \times \quad = 6$
11. $\quad \times \quad = 28$
12. $\quad \times 7 = 35$

F Write in the missing division facts



1. $18 \div 3 =$ _____
2. $28 \div 4 =$ _____
3. $10 \div 5 =$ _____
4. $24 \div 6 =$ _____
5. $63 \div 7 =$ _____
6. $27 \div 3 =$ _____
7. $16 \div 4 =$ _____
8. $45 \div 5 =$ _____
9. $18 \div 6 =$ _____
10. $14 \div 7 =$ _____

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. 181 \Rightarrow _____
2. 237 \Rightarrow _____
3. 469 \Rightarrow _____
4. 322 \Rightarrow _____
5. 243 \Rightarrow _____
6. 173 \Rightarrow _____
7. 578 \Rightarrow _____
8. 315 \Rightarrow _____

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



1. $50 \times 2 =$ _____
2. $4 \times 20 =$ _____
3. $3 \times 100 =$ _____
4. $60 \times 5 =$ _____
5. $200 \times 4 =$ _____
6. $10 \times 70 =$ _____
7. _____ $\times 200 = 600$
8. $500 \times \quad = 1000$



Number Knowledge Worksheet

23

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 ...

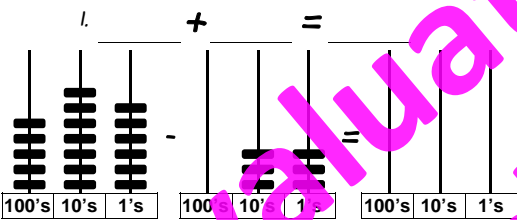
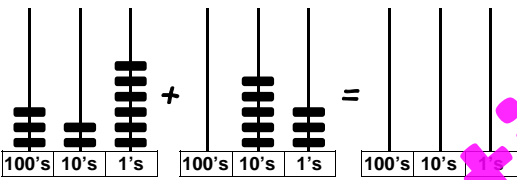
1. _____ 42 _____ 2. _____ 60 _____
3. _____ 77 _____ 4. _____ 99 _____

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: $23 + 95 = 93$



3. $16 + 342 =$
4. $532 + 65 =$
5. _____ + $235 = 289$
6. $161 +$ _____ = 179
7. $276 - 61 =$
8. $477 - 53 =$
9. _____ - $21 = 238$
10. $256 -$ _____ = 216
11. $32 + 80 + 7 =$
12. $80 + 4 + 73 =$
13. $4 + 65 + 90 =$
14. $7 + 51 + 70 =$
15. $50 + 2 + 93 =$
16. $95 + 20 + 3 =$
17. $62 +$ _____ + $7 = 139$
18. $6 + 83 +$ _____ = 149
19. $6 + 71 +$ _____ = 157
20. _____ + $7 + 92 = 129$
21. $21 + 5 + 90 + 12 + 280 =$

22. If you have \$584 and are given \$95, how much money do you now have?
_____ = _____



E Multiplying by 3's, 4's, 6's or 7'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

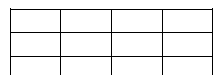
1. $9 \times 3 =$
2. $6 \times 3 =$
3. $4 \times 4 =$
4. $8 \times 7 =$
5. $7 \times 3 =$
6. $6 \times 10 =$
7. $4 \times 6 =$
8. $1 \times 7 =$
9. _____ $\times 3 = 12$
10. $6 \times$ _____ = 12
11. $4 \times$ _____ = 20
12. _____ $\times 7 = 21$

F Write in the missing division facts



1. $21 \div 3 =$
2. $32 \div 4 =$
3. $5 \div 5 =$
4. $6 \div 6 =$
5. $35 \div 7 =$
6. $24 \div 3 =$
7. $20 \div 4 =$
8. $15 \div 5 =$
9. $12 \div 6 =$
10. $49 \div 7 =$

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



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

1. $163 \Rightarrow$ _____
2. $372 \Rightarrow$ _____
3. $229 \Rightarrow$ _____
4. $438 \Rightarrow$ _____
5. $347 \Rightarrow$ _____
6. $196 \Rightarrow$ _____
7. $484 \Rightarrow$ _____
8. $275 \Rightarrow$ _____

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



1. $60 \times 3 =$ _____
2. $2 \times 100 =$ _____
3. $5 \times 40 =$ _____
4. $90 \times 10 =$ _____
5. $100 \times 10 =$ _____
6. $4 \times 50 =$ _____
7. _____ $\times 200 = 800$
8. $90 \times$ _____ = 450



Number Knowledge Worksheet

24

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

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

7, _____, _____, 28, _____, _____, _____, _____, _____, 70, _____, 84, _____, _____, 105, _____, _____

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

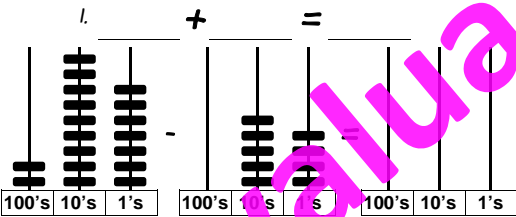
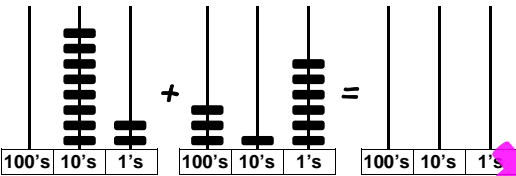
1. _____ 49 _____ 2. _____ 70 _____
3. _____ 26 _____ 4. _____ 95 _____

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: $23 + 915 = 938$



3. $263 + 33 =$ _____
4. $53 + 304 =$ _____
5. $415 + 6 = 496$
6. $133 + \quad = 176$
7. $275 - 13 =$ _____
8. $196 - 24 =$ _____
9. $\quad - 22 = 337$
10. $375 - \quad = 332$
11. $62 + 80 + 5 =$ _____
12. $4 + 53 + 60 =$ _____
13. $8 + 81 + 30 =$ _____
14. $90 + 2 + 61 =$ _____
15. $70 + 65 + 3 =$ _____
16. $51 + 80 + 7 =$ _____
17. $7 + \quad + 91 = 148$
18. $94 + 4 + \quad = 168$
19. $86 + 3 + \quad = 129$
20. $\quad + 72 + 5 = 167$
21. $41 + 360 + 23 + 80 + 5 =$ _____

22. If you have \$365 and spend \$84, how much money do you have left?
_____ = _____



E Multiplying by 3's, 4's, 6's or 7'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

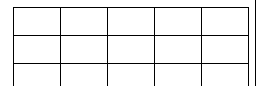
1. $6 \times 3 =$ _____
2. $6 \times 9 =$ _____
3. $4 \times 8 =$ _____
4. $10 \times 7 =$ _____
5. $5 \times 3 =$ _____
6. $6 \times 7 =$ _____
7. $4 \times \quad =$ _____
8. $2 \times 7 =$ _____
9. $\quad \times 3 = 24$
10. $6 \times \quad = 24$
11. $4 \times \quad = 12$
12. $\quad \times 7 = 63$

F Write in the missing division facts



1. $18 \div 3 =$ _____
2. $12 \div 4 =$ _____
3. $10 \div 5 =$ _____
4. $60 \div 6 =$ _____
5. $56 \div 7 =$ _____
6. $15 \div 3 =$ _____
7. $4 \div 4 =$ _____
8. $25 \div 5 =$ _____
9. $36 \div 6 =$ _____
10. $7 \div 7 =$ _____

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. 157 \Rightarrow _____
2. 336 \Rightarrow _____
3. 223 \Rightarrow _____
4. 474 \Rightarrow _____
5. 382 \Rightarrow _____
6. 191 \Rightarrow _____
7. 468 \Rightarrow _____
8. 295 \Rightarrow _____

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



1. $500 \times 2 =$ _____
2. $4 \times 20 =$ _____
3. $3 \times 70 =$ _____
4. $80 \times 5 =$ _____
5. $400 \times 10 =$ _____
6. $2 \times 60 =$ _____
7. _____ $\times 40 = 200$
8. $300 \times \quad = 900$



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.

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

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

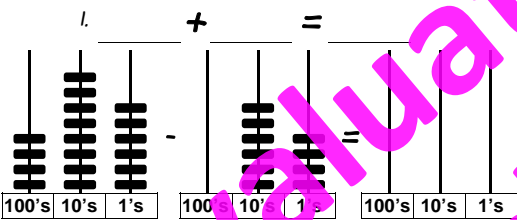
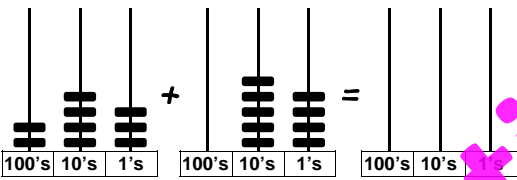
- _____ 36 _____
- _____ 60 _____
- _____ 58 _____
- _____ 85 _____

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: $23 + 95 = 935$



- $73 + 322 =$
- $184 + 12 =$
- $_____ + 226 = 268$
- $53 + _____ = 387$
- $275 - 25 =$
- $388 - 34 =$
- $_____ - 25 = 162$
- $478 - _____ = 437$
- $63 + 4 + 60 =$
- $7 + 42 + 70 =$
- $70 + 51 + 6 =$
- $50 + 3 + 83 =$
- $4 + 62 + 70 =$
- $75 + 90 + 2 =$
- $53 + _____ + 5 = 148$
- $4 + 75 + _____ = 149$
- $2 + 76 + _____ = 128$
- $_____ + 81 + 7 = 168$
- $3 + 70 + 52 + 34 + 250 =$

22. If you have \$374 and are given \$65, how much money do you now have?
_____ = _____



E Multiplying by 3's, 4's, 6's or 7'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



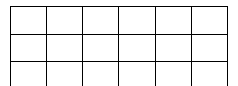
- $1 \times 3 =$
- $6 \times 6 =$
- $4 \times 10 =$
- $7 \times 7 =$
- $3 \times 3 =$
- $6 \times 5 =$
- $4 \times 2 =$
- $4 \times 7 =$
- $_____ \times 3 = 30$
- $6 \times _____ = 48$
- $4 \times _____ = 36$
- $_____ \times 7 = 42$

F Write in the missing division facts



- $24 \div 3 =$
- $24 \div 4 =$
- $30 \div 5 =$
- $54 \div 6 =$
- $21 \div 7 =$
- $3 \div 3 =$
- $40 \div 4 =$
- $40 \div 5 =$
- $42 \div 6 =$
- $70 \div 7 =$

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



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

- $134 \Rightarrow$
- $262 \Rightarrow$
- $367 \Rightarrow$
- $429 \Rightarrow$
- $471 \Rightarrow$
- $153 \Rightarrow$
- $218 \Rightarrow$
- $345 \Rightarrow$

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



- $80 \times 2 =$
- $3 \times 200 =$
- $4 \times 200 =$
- $60 \times 5 =$
- $30 \times 10 =$
- $4 \times 50 =$
- $_____ \times 100 = 500$
- $300 \times _____ = 600$



Number Knowledge Worksheet

26

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 ...

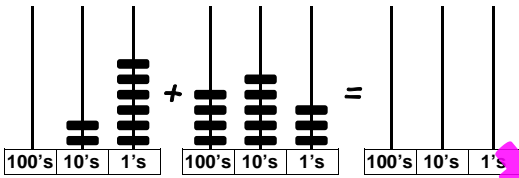
- _____ 40 _____
- _____ 55 _____
- _____ 87 _____
- _____ 29 _____

C Write these numbers in order from largest to smallest.

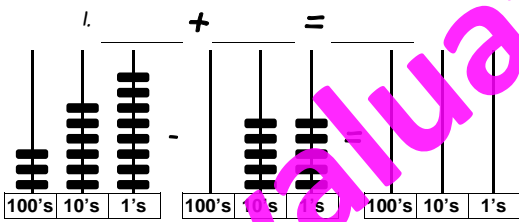
1237	792	1703	541
650	824	1886	1615

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

Example: $23 + 915 = 938$



- $132 + 31 =$ _____
- $72 + 323 =$ _____
- $46 = 287$
- $13 + = 167$
- $494 - 13 =$ _____
- $378 - 62 =$ _____
- $27 = 151$
- $269 - = 243$



- $6 + 50 + 61 =$ _____
- $80 + 7 + 42 =$ _____
- $93 + 3 + 80 =$ _____
- $3 + 64 + 50 =$ _____
- $70 + 45 + 2 =$ _____
- $51 + 70 + 5 =$ _____
- $6 + + 72 = 138$
- $4 + 94 + = 128$
- $91 + 8 + = 189$
- $+ 5 + 44 = 139$
- $90 + 3 + 330 + 13 + 72 =$ _____

22. If you have \$134 and spend \$82, how much money do you have left?



E Multiplying by 2's, 5's, 6's or 7'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

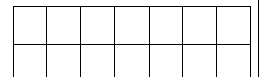
- $4 \times 2 =$ _____
- $5 \times 7 =$ _____
- $6 \times 9 =$ _____
- $10 \times 7 =$ _____
- $7 \times 2 =$ _____
- $5 \times 2 =$ _____
- $6 \times =$ _____
- $4 \times 7 =$ _____
- $\times 2 = 4$
- $5 \times = 45$
- $6 \times = 18$
- $\times 7 = 42$

F Write in the missing division facts



- $27 \div 3 =$ _____
- $20 \div 4 =$ _____
- $5 \div 5 =$ _____
- $60 \div 6 =$ _____
- $56 \div 7 =$ _____
- $3 \div 3 =$ _____
- $40 \div 4 =$ _____
- $15 \div 5 =$ _____
- $42 \div 6 =$ _____
- $21 \div 7 =$ _____

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



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

- $341 \Rightarrow$ _____
- $114 \Rightarrow$ _____
- $483 \Rightarrow$ _____
- $327 \Rightarrow$ _____
- $279 \Rightarrow$ _____
- $452 \Rightarrow$ _____
- $146 \Rightarrow$ _____
- $285 \Rightarrow$ _____

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



- $30 \times 2 =$ _____
- $3 \times 400 =$ _____
- $3 \times 70 =$ _____
- $60 \times 4 =$ _____
- $70 \times 4 =$ _____
- $5 \times 90 =$ _____
- $\times 30 = 150$
- $50 \times = 500$



Number Knowledge Worksheet

27

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

A Write in the missing numbers as you skip count in 10's.

2, _____, _____, _____, _____, _____, _____, 62, _____, _____, 92, _____, _____, _____, _____, 142, _____, 162, 172

B Skip counting in 10's, write the number that comes before and after ...

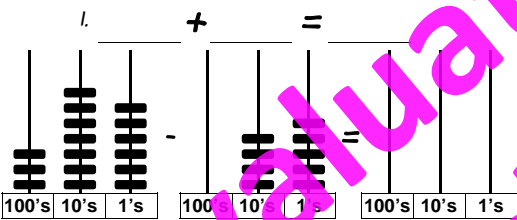
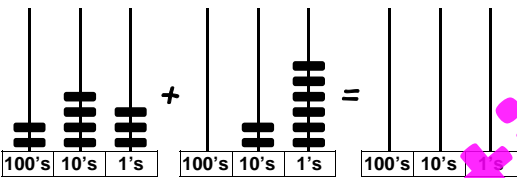
- _____ 70 _____
- _____ 40 _____
- _____ 33 _____
- _____ 96 _____

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: $23 + 95 = 93$



- _____ + _____ = _____
- _____ - _____ = _____
- $81 + 213 =$ _____
- $136 + 43 =$ _____
- _____ + $327 = 378$
- $264 +$ _____ = 286
- $185 - 31 =$ _____
- $493 - 52 =$ _____
- _____ - $22 = 237$
- $195 -$ _____ = 182
- $2 + 80 + 34 =$ _____
- $6 + 42 + 90 =$ _____
- $30 + 91 + 6 =$ _____
- $90 + 2 + 23 =$ _____
- $63 + 5 + 90 =$ _____
- $63 + 80 + 6 =$ _____
- $8 +$ _____ + $91 = 169$
- $4 + 33 +$ _____ = 117
- $74 + 2 +$ _____ = 136
- _____ + $7 + 61 = 128$
- $42 + 10 + 5 + 260 + 92 =$ _____

22. If you have \$375 and are given \$84, how much money do you now have?
_____ = _____



E Multiplying by 2's, 5's, 6's or 7'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



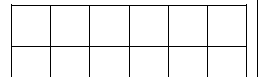
- $9 \times 2 =$ _____
- $5 \times 1 =$ _____
- $6 \times 10 =$ _____
- $8 \times 7 =$ _____
- $1 \times 2 =$ _____
- $5 \times 3 =$ _____
- $6 \times 5 =$ _____
- $5 \times 7 =$ _____
- _____ $\times 2 = 6$
- $5 \times$ _____ = 50
- $6 \times$ _____ = 36
- _____ $\times 7 = 49$

F Write in the missing division facts



- $9 \div 3 =$ _____
- $24 \div 4 =$ _____
- $40 \div 5 =$ _____
- $48 \div 6 =$ _____
- $70 \div 7 =$ _____
- $30 \div 3 =$ _____
- $32 \div 4 =$ _____
- $20 \div 5 =$ _____
- $12 \div 6 =$ _____
- $28 \div 7 =$ _____

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



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

- $327 \Rightarrow$ _____
- $249 \Rightarrow$ _____
- $152 \Rightarrow$ _____
- $483 \Rightarrow$ _____
- $494 \Rightarrow$ _____
- $321 \Rightarrow$ _____
- $266 \Rightarrow$ _____
- $135 \Rightarrow$ _____

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



- $90 \times 2 =$ _____
- $4 \times 80 =$ _____
- $3 \times 200 =$ _____
- $100 \times 5 =$ _____
- $70 \times 4 =$ _____
- $10 \times 100 =$ _____
- _____ $\times 40 = 120$
- $400 \times$ _____ = 800



Number Knowledge Worksheet

28

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 ...

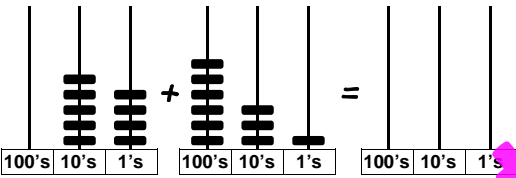
1. _____ 48 _____ 2. _____ 24 _____
3. _____ 67 _____ 4. _____ 89 _____

C Write these numbers in order from largest to smallest.

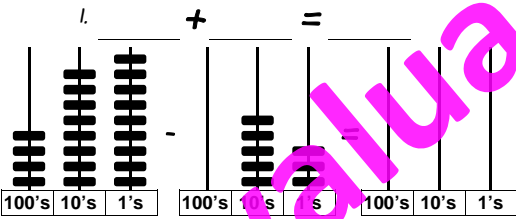
822	1574	997	1036
2058	211	1385	669

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

Example: $23 + 915 = 938$



3. $316 + 32 =$ _____
4. $41 + 152 =$ _____
5. _____ $+ 22 = 259$
6. $13 +$ _____ $= 1495$
7. $189 - 17 =$ _____
8. $378 - 54 =$ _____
9. _____ $- 53 = 413$
10. $359 -$ _____ $= 345$



11. $71 + 40 + 6 =$ _____
12. $70 + 2 + 96 =$ _____
13. $2 + 65 + 50 =$ _____
14. $6 + 83 + 60 =$ _____
15. $40 + 3 + 75 =$ _____
16. $51 + 80 + 5 =$ _____
17. $3 +$ _____ $+ 93 = 126$
18. $7 + 42 +$ _____ $= 129$
19. $64 + 5 +$ _____ $= 139$
20. _____ $+ 61 + 8 = 119$
21. $60 + 30 + 44 + 3 + 90 =$ _____

22. If you have \$378 and spend \$94, how much money do you have left?



E Multiplying by 2's, 5's, 6's or 7'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

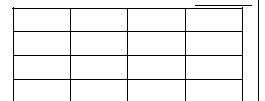
1. $10 \times 2 =$ _____
2. $5 \times 5 =$ _____
3. $6 \times 8 =$ _____
4. $2 \times 7 =$ _____
5. $5 \times 2 =$ _____
6. $5 \times 6 =$ _____
7. $6 \times 1 =$ _____
8. $9 \times 7 =$ _____
9. _____ $\times 2 = 12$
10. $5 \times$ _____ $= 40$
11. $6 \times$ _____ $= 42$
12. _____ $\times 7 = 7$

F Write in the missing division facts



1. $12 \div 3 =$ _____
2. $8 \div 4 =$ _____
3. $35 \div 5 =$ _____
4. $36 \div 6 =$ _____
5. $42 \div 7 =$ _____
6. $21 \div 3 =$ _____
7. $36 \div 4 =$ _____
8. $10 \div 5 =$ _____
9. $18 \div 6 =$ _____
10. $56 \div 7 =$ _____

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



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

1. $344 \Rightarrow$ _____
2. $361 \Rightarrow$ _____
3. $188 \Rightarrow$ _____
4. $479 \Rightarrow$ _____
5. $226 \Rightarrow$ _____
6. $193 \Rightarrow$ _____
7. $432 \Rightarrow$ _____
8. $385 \Rightarrow$ _____

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



1. $200 \times 2 =$ _____
2. $4 \times 100 =$ _____
3. $3 \times 90 =$ _____
4. $60 \times 5 =$ _____
5. $50 \times 10 =$ _____
6. $2 \times 80 =$ _____
7. _____ $\times 80 = 400$
8. $70 \times$ _____ $= 210$



Number Knowledge Worksheet

29

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 ...

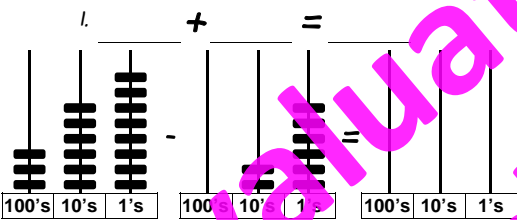
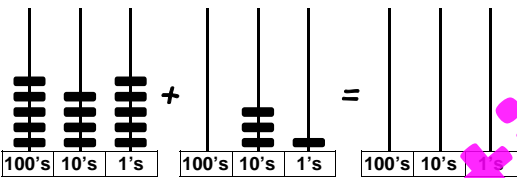
- _____ 42 _____
- _____ 63 _____
- _____ 94 _____
- _____ 78 _____

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: $23 + 95 = 93$



- $345 + 123 =$
- $468 - 123 =$
- $54 + 124 =$
- $213 + 53 =$
- $_____ + 317 = 389$
- $445 + _____ = 459$
- $288 - 12 =$
- $379 - 51 =$
- $_____ - 73 = 425$
- $279 - _____ = 228$
- $3 + 70 + 82 =$
- $50 + 2 + 74 =$
- $60 + 5 + 61 =$
- $5 + 61 + 70 =$
- $5 + 83 + 80 =$
- $84 + 50 + 5 =$
- $83 + _____ + 6 = 119$
- $2 + 97 + _____ = 139$
- $4 + 24 + _____ = 118$
- $_____ + 71 + 8 = 159$
- $71 + 2 + 280 + 30 + 23 =$

22. If you have \$484 and are given \$93, how much money do you now have?
_____ = _____



E Multiplying by 2's, 5's, 6's or 7'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



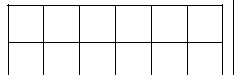
- $3 \times 2 =$
- $5 \times 4 =$
- $6 \times 2 =$
- $3 \times 7 =$
- $4 \times 2 =$
- $5 \times 7 =$
- $6 \times 9 =$
- $10 \times 7 =$
- $_____ \times 2 = 14$
- $5 \times _____ = 10$
- $6 \times _____ = 6$
- $_____ \times 7 = 28$

F Write in the missing division facts



- $6 \div 3 =$
- $4 \div 4 =$
- $50 \div 5 =$
- $24 \div 6 =$
- $7 \div 7 =$
- $24 \div 3 =$
- $28 \div 4 =$
- $25 \div 5 =$
- $30 \div 6 =$
- $63 \div 7 =$

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



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

- 139 \Rightarrow _____
- 254 \Rightarrow _____
- 371 \Rightarrow _____
- 449 \Rightarrow _____
- 499 \Rightarrow _____
- 192 \Rightarrow _____
- 213 \Rightarrow _____
- 325 \Rightarrow _____

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



- $90 \times 2 =$
- $4 \times 80 =$
- $3 \times 100 =$
- $70 \times 5 =$
- $90 \times 10 =$
- $2 \times 400 =$
- $_____ \times 40 = 200$
- $90 \times _____ = 270$



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 ...

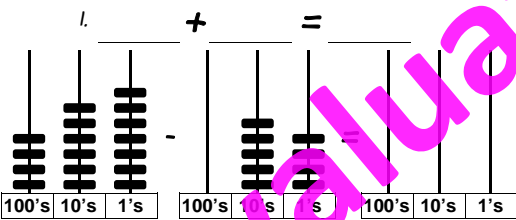
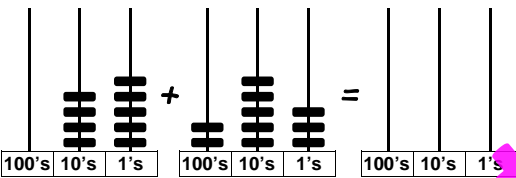
1. _____ 28 _____ 2. _____ 77 _____
3. _____ 53 _____ 4. _____ 99 _____

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. $4 + 41 + 90 =$ _____
12. $90 + 4 + 72 =$ _____
13. $70 + 83 + 3 =$ _____
14. $6 + 53 + 80 =$ _____
15. $92 + 6 + 60 =$ _____
16. $51 + 90 + 8 =$ _____
17. $74 + \quad + 5 = 149$
18. $52 + 6 + \quad = 148$
19. $62 + 5 + \quad = 157$
20. $\quad + 31 + 8 = 149$
21. $62 + 90 + 5 + 200 + 11 =$ _____

22. If you have \$359 and spend \$86, how much money do you have left?
_____ = _____



E Multiplying by 2's, 5's, 6's or 7'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

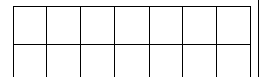
1. $9 \times 2 =$ _____
2. $5 \times 9 =$ _____
3. $6 \times 3 =$ _____
4. $6 \times 7 =$ _____
5. $1 \times 2 =$ _____
6. $5 \times 1 =$ _____
7. $6 \times 10 =$ _____
8. $8 \times 7 =$ _____
9. $\quad \times 2 = 6$
10. $5 \times \quad = 15$
11. $6 \times \quad = 30$
12. $\quad \times 7 = 35$

F Write in the missing division facts



1. $15 \div 3 =$ _____
2. $12 \div 4 =$ _____
3. $45 \div 5 =$ _____
4. $6 \div 6 =$ _____
5. $14 \div 7 =$ _____
6. $18 \div 3 =$ _____
7. $16 \div 4 =$ _____
8. $30 \div 5 =$ _____
9. $54 \div 6 =$ _____
10. $35 \div 7 =$ _____

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. 289 \Rightarrow _____
2. 121 \Rightarrow _____
3. 313 \Rightarrow _____
4. 456 \Rightarrow _____
5. 137 \Rightarrow _____
6. 274 \Rightarrow _____
7. 492 \Rightarrow _____
8. 345 \Rightarrow _____

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



1. $100 \times 2 =$ _____
2. $3 \times 90 =$ _____
3. $4 \times 40 =$ _____
4. $50 \times 5 =$ _____
5. $50 \times 10 =$ _____
6. $4 \times 60 =$ _____
7. _____ $\times 60 = 300$
8. $500 \times \quad = 1000$



Number Knowledge Worksheet

31

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

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

1, _____, _____, _____, 13, _____, _____, _____, _____, 28, 31, _____, _____, _____, _____, 46, 49, _____, _____

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

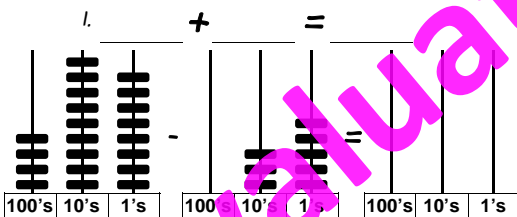
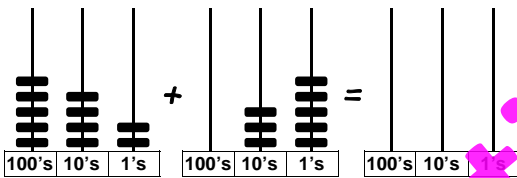
1. _____ 27 _____ 2. _____ 45 _____
3. _____ 69 _____ 4. _____ 80 _____

C Write these numbers in order from smallest to largest.

1632	243	1371	1068
119	1484	355	928

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

Example: $23 + 915 = 938$



3. $36 + 223 =$ _____
4. $148 + 41 =$ _____
5. _____ $+ 335 = 367$
6. $143 +$ _____ $= 169$
7. $268 - 45 =$ _____
8. $296 - 52 =$ _____
9. _____ $- 47 = 131$
10. $267 -$ _____ $= 215$
11. $2 + 84 + 160 =$ _____
12. $190 + 2 + 46 =$ _____
13. $270 + 95 + 3 =$ _____
14. $2 + 35 + 190 =$ _____
15. $92 + 7 + 360 =$ _____
16. $63 + 260 + 3 =$ _____
17. $75 +$ _____ $+ 2 = 237$
18. $6 + 83 +$ _____ $= 229$
19. $4 + 85 +$ _____ $= 369$
20. _____ $+ 4 + 94 = 388$
21. $4 + 150 + 51 + 80 + 22 =$ _____

22. If you have \$253 and are given \$174, how much money do you now have?
_____ = _____



E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

1. $2 \times 2 =$ _____ 2. $3 \times 5 =$ _____
3. $4 \times 1 =$ _____ 4. $10 \times 5 =$ _____
5. $6 \times 6 =$ _____ 6. $7 \times 7 =$ _____
7. $2 \times 5 =$ _____ 8. $9 \times 3 =$ _____
9. _____ $\times 4 = 28$ 10. $5 \times$ _____ $= 40$
11. $6 \times$ _____ $= 12$ 12. _____ $\times 7 = 56$

F Write in the missing division facts

1. $18 \div 2 =$ _____ 2. $24 \div 3 =$ _____
3. $16 \div 4 =$ _____ 4. $10 \div 5 =$ _____
5. _____ $\div 6 = 1$ 6. _____ $\div 7 = 3$
7. What is $\frac{1}{2}$ of 50? _____
8. If \$18 is shared by 3 people, how much money does each person get?
_____ \div _____ $=$ _____



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

1. 3416 \Rightarrow _____ 2. 4633 \Rightarrow _____
3. 6742 \Rightarrow _____ 4. 2387 \Rightarrow _____
5. 2359 \Rightarrow _____ 6. 1858 \Rightarrow _____
7. 1565 \Rightarrow _____ 8. 8324 \Rightarrow _____

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

1. $2 \times 100 =$ _____ 2. $4 \times 20 =$ _____
3. $80 \times 3 =$ _____ 4. $60 \times 5 =$ _____
5. $4 \times 200 =$ _____ 6. $10 \times 70 =$ _____
7. _____ $\times 5 = 500$ 8. $500 \times$ _____ $= 1000$





Number Knowledge Worksheet

32

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 ...

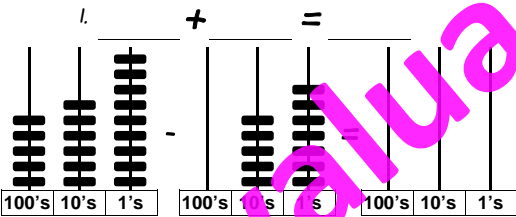
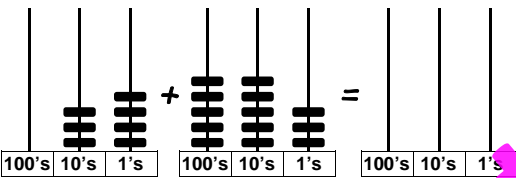
- _____ 36 _____
- _____ 72 _____
- _____ 49 _____
- _____ 87 _____

C Write these numbers in order from largest to smallest.

1173	561	1234	1748
766	1849	815	657

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

Example: $23 + 915 = 938$



- _____ + _____ = _____
- _____ - _____ = _____
- $272 + 14 =$ _____
- $51 + 116 =$ _____
- $12 + 375 = 387$
- $42 + \quad = 298$
- $168 - 24 =$ _____
- $269 - 54 =$ _____
- _____ $- 63 = 132$
- $278 - \quad = 247$
- $3 + 240 + 95 =$ _____
- $160 + 84 + 3 =$ _____
- $150 + 4 + 73 =$ _____
- $75 + 4 + 350 =$ _____
- $2 + 73 + 180 =$ _____
- $4 + 260 + 92 =$ _____
- $37 + \quad + 2 = 319$
- $83 + 6 + \quad = 239$
- $6 + 82 + \quad = 238$
- $\quad + 85 + 4 = 379$
- $33 + \quad + 180 + 70 + 22 =$ _____

22. If you have \$345 and spend \$172, how much money do you have left?



E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

- $4 \times 4 =$ _____
- $5 \times 3 =$ _____
- $6 \times 5 =$ _____
- $10 \times 7 =$ _____
- $9 \times 2 =$ _____
- $3 \times 1 =$ _____
- $4 \times 10 =$ _____
- $9 \times 5 =$ _____
- _____ $\times 6 = 54$
- $7 \times \quad = 28$
- $2 \times \quad = 2$
- _____ $\times 3 = 21$

F Write in the missing division facts

- $40 \div 4 =$ _____
- $25 \div 5 =$ _____
- $42 \div 6 =$ _____
- $35 \div 7 =$ _____
- _____ $\div 2 = 1$
- _____ $\div 3 = 3$
- What is $\frac{1}{3}$ of 36? _____

8. If \$40 is shared by 4 people, how much money does each person get?

_____ \div _____ = _____



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

- 4181 \Rightarrow _____
- 3237 \Rightarrow _____
- 2429 \Rightarrow _____
- 4362 \Rightarrow _____
- 1243 \Rightarrow _____
- 7173 \Rightarrow _____
- 5578 \Rightarrow _____
- 8315 \Rightarrow _____

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

- $50 \times 2 =$ _____
- $3 \times 20 =$ _____
- $3 \times 100 =$ _____
- $100 \times 4 =$ _____
- $200 \times 4 =$ _____
- $5 \times 50 =$ _____
- _____ $\times 200 = 600$
- $80 \times \quad = 800$



Number Knowledge Worksheet

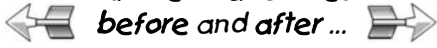
33

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 ...



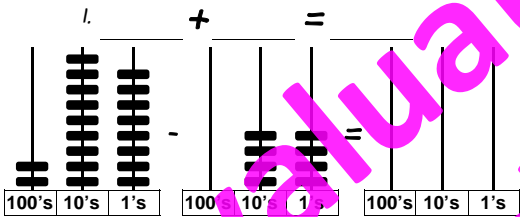
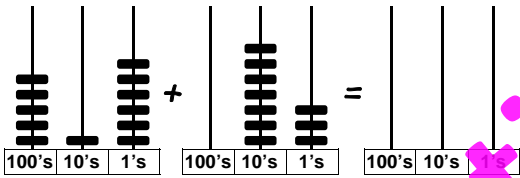
1. _____ 36 _____ 2. _____ 54 _____
 3. _____ 67 _____ 4. _____ 99 _____

C Write these numbers in order from smallest to largest.

2081	1843	427	1395
712	259	1664	972

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

Example: $23 + 915 = 938$



3. $26 + 22 =$
 4. $412 + 53 =$
 5. _____ + $141 = 169$
 6. $247 +$ _____ = 279
 7. $276 - 55 =$
 8. $368 - 16 =$
 9. _____ - $25 = 131$
 10. $250 -$ _____ = 223
 11. $3 + 290 + 32 =$
 12. $3 + 290 + 53 =$
 13. $170 + 63 + 4 =$
 14. $26 + 2 + 390 =$
 15. $55 + 4 + 380 =$
 16. $170 + 71 + 4 =$
 17. $96 +$ _____ + $3 = 219$
 18. $92 + 3 +$ _____ = 225
 19. $2 + 97 +$ _____ = 359
 20. _____ + $45 + 2 = 317$
 21. $60 + 5 + 12 + 290 + 42 =$

22. If you have \$284 and are given \$195, how much money do you now have?



E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

- | | |
|-----------------------------|-----------------------------|
| 1. $1 \times 6 =$ | 2. $7 \times 3 =$ |
| 3. $2 \times 7 =$ | 4. $4 \times 3 =$ |
| 5. $8 \times 4 =$ | 6. $5 \times 2 =$ |
| 7. $6 \times 7 =$ | 8. $2 \times 7 =$ |
| 9. _____ $\times 2 = 8$ | 10. $3 \times$ _____ = 30 |
| 11. $4 \times$ _____ = 12 | 12. _____ $\times 5 = 25$ |

F Write in the missing division facts



- | | |
|--|-----------------------|
| 1. $24 \div 6 =$ | 2. $42 \div 7 =$ |
| 3. $8 \div 2 =$ | 4. $18 \div 3 =$ |
| 5. _____ $\div 4 = 8$ | 6. _____ $\div 5 = 9$ |
| 7. What is $\frac{1}{4}$ of 48? _____ | |
| 8. If \$60 is shared by 5 people, how much money does each person get?
_____ \div _____ = _____ | |



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

- | | |
|-----------------------------|-----------------------------|
| 1. $2163 \Rightarrow$ _____ | 2. $3172 \Rightarrow$ _____ |
| 3. $2629 \Rightarrow$ _____ | 4. $4738 \Rightarrow$ _____ |
| 5. $3447 \Rightarrow$ _____ | 6. $9196 \Rightarrow$ _____ |
| 7. $4384 \Rightarrow$ _____ | 8. $2615 \Rightarrow$ _____ |

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



- | | |
|----------------------------|------------------------------|
| 1. $500 \times 2 =$ _____ | 2. $2 \times 100 =$ _____ |
| 3. $3 \times 70 =$ _____ | 4. $90 \times 10 =$ _____ |
| 5. $400 \times 10 =$ _____ | 6. $4 \times 50 =$ _____ |
| 7. _____ $\times 40 = 200$ | 8. $90 \times$ _____ = 450 |



Number Knowledge Worksheet

34

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

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

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

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

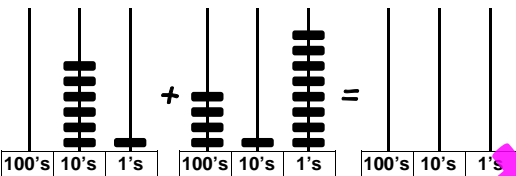
1. _____ 49 _____ 2. _____ 63 _____
3. _____ 88 _____ 4. _____ 97 _____

C Write these numbers in order from largest to smallest.

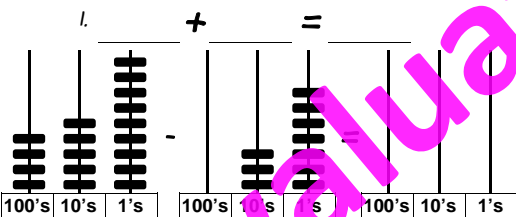
1013 486 1648 761
1327 653 990 1479

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

Example: $23 + 915 = 938$



3. $124 + 54 =$
4. $57 + 232 =$
5. $14 + 85 = 198$
6. $52 + \quad = 375$
7. $187 - 51 =$
8. $289 - 24 =$
9. $\quad - 34 = 433$
10. $279 - \quad = 263$



11. $2 + 93 + 220 =$
12. $7 + 52 + 390 =$
13. $170 + 5 + 93 =$
14. $92 + 270 + 4 =$
15. $4 + 44 + 970 =$
16. $160 + 2 + 85 =$
17. $32 + \quad + 6 = 248$
18. $5 + 93 + \quad = 288$
19. $4 + 35 + \quad = 349$
20. $\quad + 4 + 72 = 356$
21. $21 + 40 + 5 + 80 + 32 =$

22. If you have \$565 and spend \$284, how much money do you have left?



E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

1. $10 \times 2 =$ 2. $3 \times 8 =$
3. $4 \times 6 =$ 4. $6 \times 5 =$
5. $2 \times 6 =$ 6. $7 \times 6 =$
7. $2 \times 8 =$ 8. $7 \times 3 =$
9. $\quad \times 4 = 8$ 10. $5 \times \quad = 5$
11. $6 \times \quad = 60$ 12. $\quad \times 7 = 35$

F Write in the missing division facts

1. $14 \div 2 =$ 2. $6 \div 3 =$
3. $20 \div 4 =$ 4. $5 \div 5 =$
5. $\quad \div 6 = 10$ 6. $\quad \div 7 = 2$
7. What is $\frac{1}{5}$ of 50? _____

8. If \$54 is shared by 6 people, how much money does each person get?



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

1. 1357 \Rightarrow _____ 2. 3336 \Rightarrow _____
3. 2823 \Rightarrow _____ 4. 4174 \Rightarrow _____
5. 3382 \Rightarrow _____ 6. 5149 \Rightarrow _____
7. 4638 \Rightarrow _____ 8. 2850 \Rightarrow _____

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

1. $60 \times 3 =$ 2. $4 \times 20 =$
3. $5 \times 40 =$ 4. $80 \times 5 =$
5. $100 \times 10 =$ 6. $2 \times 60 =$
7. $\quad \times 200 = 800$ 8. $300 \times \quad = 900$



Number Knowledge Worksheet

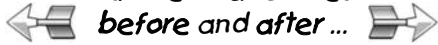
35

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

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

108, _____, _____, _____, 84, _____, _____, 66, _____, _____, _____, _____, 30, 24, _____, _____, _____

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



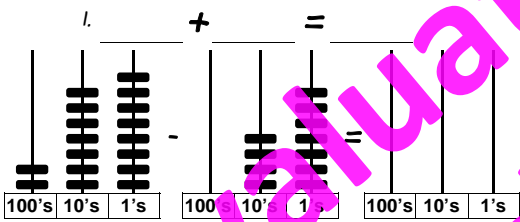
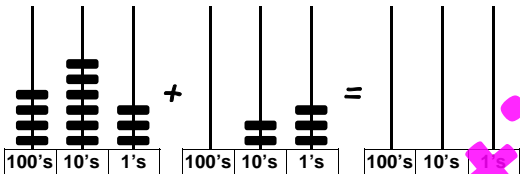
- 1. _____ 48 _____ 2. _____ 72 _____
- 3. _____ 39 _____ 4. _____ 95 _____

C Write these numbers in order from smallest to largest.

- | | | | |
|------|------|------|------|
| 1540 | 534 | 1209 | 221 |
| 783 | 1457 | 895 | 1766 |

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

Example: $23 + 915 = 938$



- 3. $53 + 242 =$ _____
- 4. $373 + 16 =$ _____
- 5. _____ $+ 125 = 169$
- 6. $421 +$ _____ $= 497$
- 7. $269 - 45 =$ _____
- 8. $168 - 16 =$ _____
- 9. _____ $- 71 = 227$
- 10. $379 -$ _____ $= 375$

E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

- 1. $5 \times 4 =$ _____
- 2. $5 \times 7 =$ _____
- 3. $6 \times 8 =$ _____
- 4. $9 \times 7 =$ _____
- 5. $3 \times 2 =$ _____
- 6. $3 \times 6 =$ _____
- 7. $4 \times 9 =$ _____
- 8. $8 \times 5 =$ _____
- 9. _____ $\times 6 = 18$
- 10. $7 \times$ _____ $= 7$
- 11. $2 \times$ _____ $= 12$
- 12. _____ $\times 3 = 6$

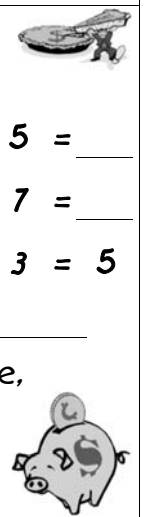
- 11. $3 + 280 + 86 =$ _____
- 12. $4 + 53 + 260 =$ _____
- 13. $55 + 2 + 290 =$ _____
- 14. $170 + 3 + 75 =$ _____
- 15. $160 + 74 + 5 =$ _____
- 16. $7 + 72 + 380 =$ _____
- 17. $3 +$ _____ $+ 85 = 238$
- 18. $43 + 3 +$ _____ $= 226$
- 19. $64 + 2 +$ _____ $= 326$
- 20. _____ $+ 92 + 3 = 370$
- 21. $5 + 250 + 41 + 60 + 52 =$ _____

22. If you have \$474 and are given \$165, how much money do you now have?
_____ = _____



F Write in the missing division facts

- 1. $24 \div 4 =$ _____
- 2. $35 \div 5 =$ _____
- 3. $48 \div 6 =$ _____
- 4. $7 \div 7 =$ _____
- 5. _____ $\div 2 = 10$
- 6. _____ $\div 3 = 5$
- 7. What is $\frac{1}{6}$ of 54? _____
- 8. If \$49 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. 5134 \Rightarrow _____
- 2. 3262 \Rightarrow _____
- 3. 7367 \Rightarrow _____
- 4. 9429 \Rightarrow _____
- 5. 2471 \Rightarrow _____
- 6. 7153 \Rightarrow _____
- 7. 3218 \Rightarrow _____
- 8. 4345 \Rightarrow _____

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

- 1. $30 \times 2 =$ _____
- 2. $3 \times 200 =$ _____
- 3. $3 \times 70 =$ _____
- 4. $60 \times 5 =$ _____
- 5. $70 \times 4 =$ _____
- 6. $4 \times 50 =$ _____
- 7. _____ $\times 30 = 150$
- 8. $300 \times$ _____ $= 600$



Number Knowledge Worksheet

36

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 ...

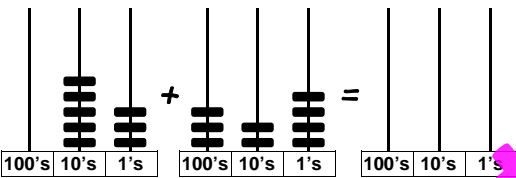
- _____ 40 _____
- _____ 72 _____
- _____ 59 _____
- _____ 91 _____

C Write these numbers in order from largest to smallest.

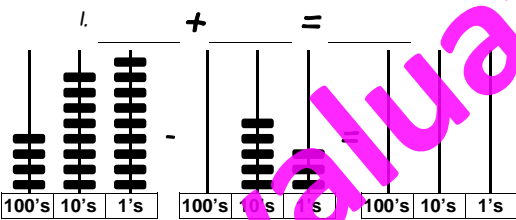
360	1118	1681	842
1356	425	639	1788

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

Example: $23 + 915 = 938$



- $232 + 63 =$ _____
- $14 + 184 =$ _____
- $_____ + 23 = 376$
- $62 + _____ = 196$
- $268 - 25 =$ _____
- $396 - 14 =$ _____
- $_____ - 31 = 147$
- $267 - _____ = 252$



- $82 + 3 + 250 =$ _____
- $190 + 72 + 5 =$ _____
- $7 + 380 + 61 =$ _____
- $84 + _____ + 3 = 227$
- $6 + 85 + _____ = 379$
- $4 + 13 + 170 + 31 + 90 =$ _____
- $65 + 270 + 4 =$ _____
- $3 + 74 + 350 =$ _____
- $170 + 2 + 94 =$ _____
- $8 + 81 + _____ = 319$
- $_____ + 72 + 6 = 288$

22. If you have \$334 and spend \$182, how much money do you have left?



E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

- $5 \times 2 =$ _____
- $3 \times 9 =$ _____
- $4 \times 7 =$ _____
- $4 \times 5 =$ _____
- $4 \times 6 =$ _____
- $7 \times 4 =$ _____
- $2 \times 9 =$ _____
- $1 \times 3 =$ _____
- $_____ \times 4 = 16$
- $5 \times _____ = 15$
- $6 \times _____ = 30$
- $_____ \times 7 = 70$

F Write in the missing division facts

- $18 \div 6 =$ _____
- $63 \div 7 =$ _____
- $16 \div 2 =$ _____
- $27 \div 3 =$ _____
- $_____ \div 4 = 2$
- $_____ \div 5 = 4$
- What is $1/7$ of 49? _____

8. If \$100 is shared between 2 people, how much money does each person get?



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

- 7341 \Rightarrow _____
- 9414 \Rightarrow _____
- 4383 \Rightarrow _____
- 3327 \Rightarrow _____
- 1279 \Rightarrow _____
- 4852 \Rightarrow _____
- 6186 \Rightarrow _____
- 2650 \Rightarrow _____

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

- $80 \times 2 =$ _____
- $3 \times 400 =$ _____
- $4 \times 200 =$ _____
- $60 \times 4 =$ _____
- $30 \times 10 =$ _____
- $5 \times 90 =$ _____
- $_____ \times 100 = 500$
- $50 \times _____ = 500$



Number Knowledge Worksheet

37

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

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

2, _____, _____, _____, _____, _____, 27, _____, _____, _____, _____, 47, 52, _____, _____, _____, _____, 72, _____, _____, _____, _____, 92

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

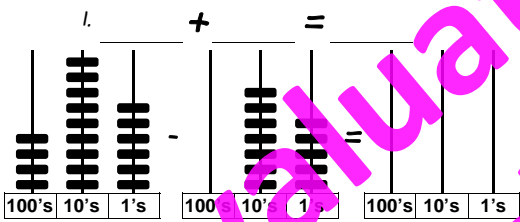
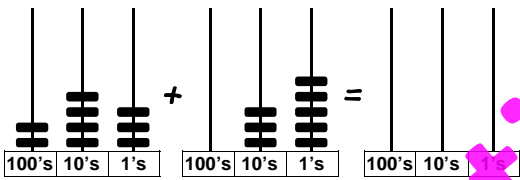
1. _____ 45 _____ 2. _____ 70 _____
3. _____ 59 _____ 4. _____ 94 _____

C Write these numbers in order from smallest to largest.

1377	706	1744	289
1816	638	354	1267

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

Example: $23 + 915 = 938$



3. $41 + 227 =$
4. $164 + 15 =$
5. _____ + $323 = 398$
6. $165 + \quad = 189$
7. $268 - 44 =$
8. $169 - 15 =$
9. _____ - $32 = 363$
10. $178 - \quad = 131$
11. $2 + 240 + 73 =$
12. $93 + 360 + 6 =$
13. $86 + 2 + 360 =$
14. $5 + 54 + 370 =$
15. $190 + 33 + 4 =$
16. $160 + 52 + 5 =$
17. $1 + \quad + 96 = 347$
18. $3 + 43 + \quad = 236$
19. $32 + 7 + \quad = 219$
20. _____ + $2 + 81 = 373$
21. $40 + 3 + 210 + 93 + 63 =$

22. If you have \$475 and are given \$184, how much money do you now have?
_____ = _____



E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

1. $10 \times 4 =$
2. $5 \times 6 =$
3. $6 \times 7 =$
4. $8 \times 7 =$
5. $1 \times 2 =$
6. $3 \times 7 =$
7. $4 \times 8 =$
8. $2 \times 5 =$
9. _____ $\times 6 = 6$
10. $7 \times \quad = 63$
11. $2 \times \quad = 14$
12. _____ $\times 3 = 12$

F Write in the missing division facts

1. $6 \div 2 =$
2. $3 \div 3 =$
3. $20 \div 4 =$
4. $50 \div 5 =$
5. _____ $\div 6 = 6$
6. _____ $\div 7 = 7$
7. What is $\frac{1}{3}$ of 69? _____
8. If \$36 is shared by 4 people, how much money does each person get?
_____ \div _____ = _____



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

1. 2327 \Rightarrow _____
2. 4249 \Rightarrow _____
3. 3152 \Rightarrow _____
4. 6483 \Rightarrow _____
5. 5494 \Rightarrow _____
6. 8321 \Rightarrow _____
7. 9266 \Rightarrow _____
8. 7135 \Rightarrow _____

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

1. $90 \times 2 =$
2. $4 \times 100 =$
3. $3 \times 200 =$
4. $60 \times 5 =$
5. $70 \times 4 =$
6. $2 \times 80 =$
7. _____ $\times 40 = 120$
8. $70 \times \quad = 210$





Number Knowledge Worksheet

38

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 ...

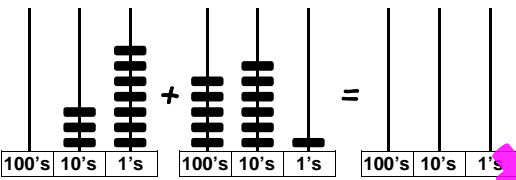
- _____ 24 _____
- _____ 66 _____
- _____ 47 _____
- _____ 81 _____

C Write these numbers in order from largest to smallest.

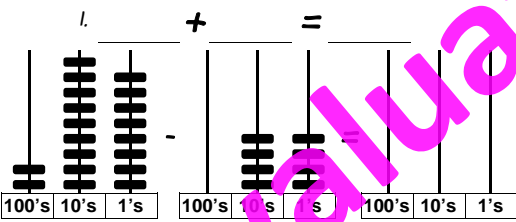
870	526	1984	917
1545	494	1833	1159

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

Example: $23 + 915 = 938$



- $122 + 62 =$ _____
- $35 + 221 =$ _____
- $82 = 296$
- $23 +$ _____ $= 197$
- $376 - 23 =$ _____
- $168 - 52 =$ _____
- $31 = 225$
- $398 -$ _____ $= 375$



- $23 + 5 + 290 =$ _____
- $3 + 52 + 370 =$ _____
- $140 + 84 + 3 =$ _____
- $280 + 2 + 40 =$ _____
- $5 + 360 + 72 =$ _____
- $3 + 150 + 66 =$ _____
- $96 +$ _____ $+ 3 = 249$
- $84 + 2 +$ _____ $= 356$
- $7 + 62 +$ _____ $= 329$
- $+$ _____ $+ 45 + 3 = 238$
- $3 + 21 + 280 + 70 + 22 =$ _____

22. If you have \$278 and spend \$194, how much money do you have left?
_____ = _____



E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

- $9 \times 6 =$ _____
- $7 \times 6 =$ _____
- $2 \times 4 =$ _____
- $10 \times 3 =$ _____
- $3 \times 4 =$ _____
- $5 \times 5 =$ _____
- $6 \times 1 =$ _____
- $2 \times 7 =$ _____
- $\times 2 = 20$
- $3 \times$ _____ $= 24$
- \times _____ $= 20$
- $\times 5 = 45$

F Write in the missing division facts

- $36 \div 4 =$ _____
- $40 \div 5 =$ _____
- $12 \div 6 =$ _____
- $70 \div 7 =$ _____
- $\div 2 = 9$
- $\div 3 = 7$
- What is $\frac{1}{4}$ of 80? _____
- If \$60 is shared by 3 people, how much money does each person get?
_____ \div _____ = _____



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

- $6344 \Rightarrow$ _____
- $2361 \Rightarrow$ _____
- $4188 \Rightarrow$ _____
- $5439 \Rightarrow$ _____
- $3226 \Rightarrow$ _____
- $1793 \Rightarrow$ _____
- $1452 \Rightarrow$ _____
- $8305 \Rightarrow$ _____

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

- $90 \times 2 =$ _____
- $4 \times 80 =$ _____
- $3 \times 100 =$ _____
- $70 \times 5 =$ _____
- $90 \times 10 =$ _____
- $2 \times 400 =$ _____
- $\times 40 = 200$
- $90 \times$ _____ $= 270$





Number Knowledge Worksheet

39

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 ...

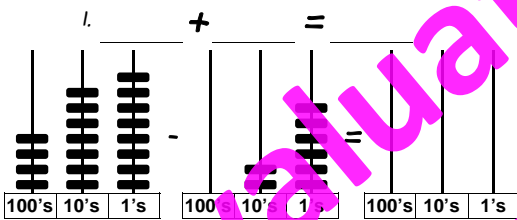
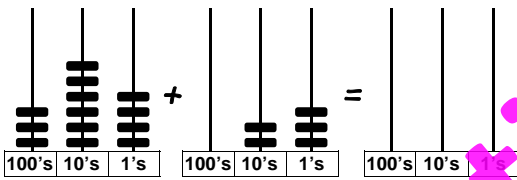
1. _____ 56 _____ 2. _____ 84 _____
3. _____ 29 _____ 4. _____ 95 _____

C Write these numbers in order from smallest to largest.

1429	750	1278	2043
187	235	1064	372

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

Example: $23 + 915 = 938$



3. $45 + 142 =$ _____
4. $123 + 75 =$ _____
5. _____ + $231 = 289$
6. $332 +$ _____ = 357
7. $287 - 36 =$ _____
8. $189 - 65 =$ _____
9. _____ - $33 = 334$
10. $179 -$ _____ = 116
11. $7 + 270 + 51 =$ _____
12. $360 + 4 + 95 =$ _____
13. $53 + 3 + 380 =$ _____
14. $4 + 62 + 50 =$ _____
15. $180 + 34 + 3 =$ _____
16. $71 + 270 + 8 =$ _____
17. $6 +$ _____ + $82 = 258$
18. $6 + 33 +$ _____ = 229
19. $82 + 7 +$ _____ = 369
20. _____ + $4 + 44 = 318$
21. $4 + 160 + 53 + 42 + 50 =$ _____

22. If you have \$384 and are given \$193, how much money do you now have?
_____ = _____



E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

1. $3 \times 2 =$ _____ 2. $3 \times 3 =$ _____
3. $4 \times 2 =$ _____ 4. $1 \times 5 =$ _____
5. $10 \times 6 =$ _____ 6. $7 \times 1 =$ _____
7. $2 \times 3 =$ _____ 8. $6 \times 3 =$ _____
9. _____ $\times 4 = 24$ 10. $5 \times$ _____ = 35
11. $6 \times$ _____ = 48 12. _____ $\times 7 = 21$

F Write in the missing division facts

1. $30 \div 6 =$ _____ 2. $56 \div 7 =$ _____
3. $4 \div 2 =$ _____ 4. $12 \div 3 =$ _____
5. _____ $\div 4 = 1$ 6. _____ $\div 5 = 3$
7. What is $\frac{1}{6}$ of 60? _____
8. If \$63 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. $6139 \Rightarrow$ _____ 2. $9254 \Rightarrow$ _____
3. $3371 \Rightarrow$ _____ 4. $2449 \Rightarrow$ _____
5. $4949 \Rightarrow$ _____ 6. $6192 \Rightarrow$ _____
7. $7263 \Rightarrow$ _____ 8. $5325 \Rightarrow$ _____

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

1. $200 \times 2 =$ _____ 2. $4 \times 80 =$ _____
3. $3 \times 90 =$ _____ 4. $100 \times 5 =$ _____
5. $50 \times 10 =$ _____ 6. $10 \times 100 =$ _____
7. _____ $\times 80 = 400$ 8. $400 \times$ _____ = 800





Number Knowledge Worksheet

40

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 ...

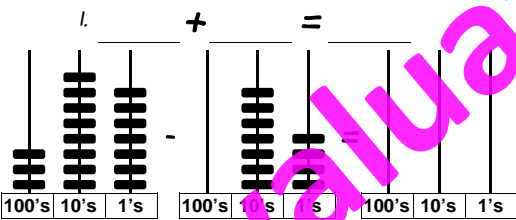
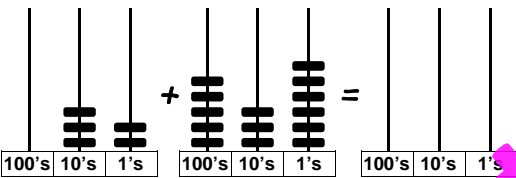
1. _____ 49 _____ 2. _____ 77 _____
3. _____ 54 _____ 4. _____ 98 _____

C Write these numbers in order from largest to smallest.

919	1952	1697	836
1280	462	547	1576

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

Example: $23 + 915 = 938$



3. $124 + 35 =$ _____
4. $61 + 137 =$ _____
5. _____ + _____ = 396
6. $57 +$ _____ = 279
7. $169 - 26 =$ _____
8. $368 - 52 =$ _____
9. _____ - 27 = 171
10. $279 -$ _____ = 222
11. $5 + 270 + 62 =$ _____
12. $7 + 190 + 82 =$ _____
13. $43 + 4 + 380 =$ _____
14. $72 + 6 + 370 =$ _____
15. $190 + 31 + 8 =$ _____
16. $280 + 65 + 4 =$ _____
17. $2 +$ _____ + 91 = 236
18. $3 + 65 +$ _____ = 358
19. $74 + 4 +$ _____ = 358
20. _____ + 6 + 73 = 269
21. $90 + 25 + 180 + 3 + 11 =$ _____

22. If you have \$359 and spend \$186, how much money do you have left?



E Multiplying by 2's, 3's, 4's, 5's, 6's & 7'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

1. $9 \times 4 =$ _____
2. $5 \times 4 =$ _____
3. $6 \times 3 =$ _____
4. $5 \times 7 =$ _____
5. $6 \times 2 =$ _____
6. $3 \times 2 =$ _____
7. $4 \times$ _____ = _____
8. $10 \times 5 =$ _____
9. _____ $\times 6 = 36$
10. $7 \times$ _____ = 49
11. $2 \times$ _____ = 4
12. _____ $\times 3 = 15$

F Write in the missing division facts

1. $10 \div 2 =$ _____
2. $30 \div 3 =$ _____
3. $28 \div 4 =$ _____
4. $30 \div 5 =$ _____
5. _____ $\div 6 = 9$
6. _____ $\div 7 = 4$
7. What is $\frac{1}{7}$ of 70? _____
8. If \$48 is shared by 6 people, how much money does each person get?



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

1. 6289 \Rightarrow _____
2. 7121 \Rightarrow _____
3. 9313 \Rightarrow _____
4. 3456 \Rightarrow _____
5. 4137 \Rightarrow _____
6. 1274 \Rightarrow _____
7. 5492 \Rightarrow _____
8. 8345 \Rightarrow _____

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

1. $100 \times 2 =$ _____
2. $3 \times 90 =$ _____
3. $4 \times 40 =$ _____
4. $50 \times 5 =$ _____
5. $50 \times 10 =$ _____
6. $4 \times 60 =$ _____
7. _____ $\times 60 = 300$
8. $500 \times$ _____ = 1000

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