Written in NZ for NZ

Number Knowledge

Mathematics Student Workbook

Book 7

Name: _____ Class: _____

Author: A. W. Stark

AWS Publications Ltd

NKH7

Written in NZ for NZ

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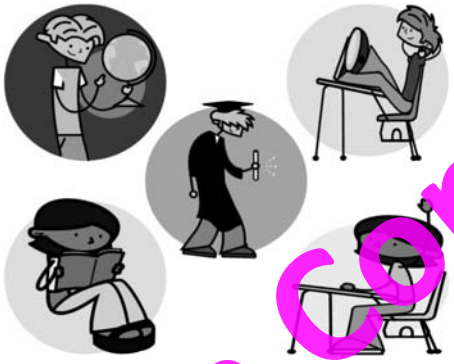
Mathematics Student Write-On Workbook

Book 7



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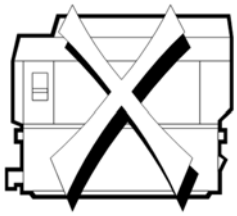


Note from the author:

About this resource ...

Number Knowledge Student Workbook - Book 7
(Code: NKH7)

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.

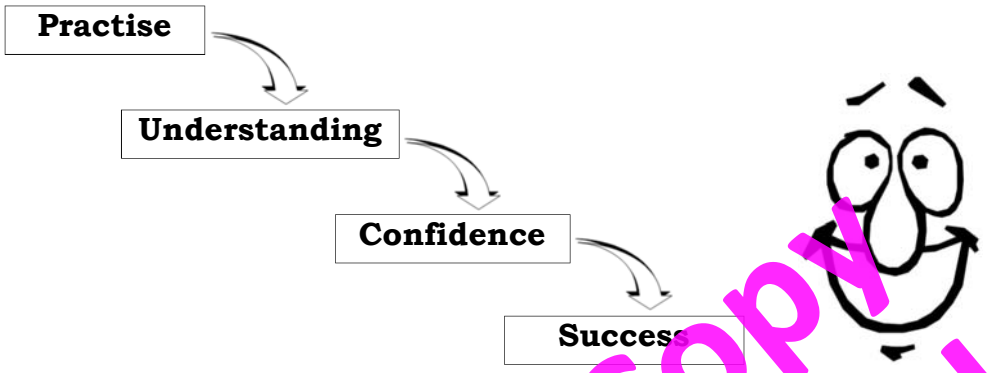
Completion Record Table - Write in the date when each sheet has been completed.

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.

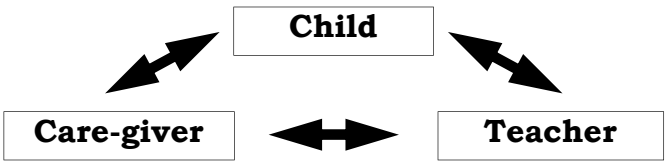
To help your son / daughter, here are some ideas ...

- ☑ 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 7

The purpose of this resource is for students to either develop or revise the numeracy facts learnt in previous years and utilize these facts quickly and accurately to solve a range of problems.

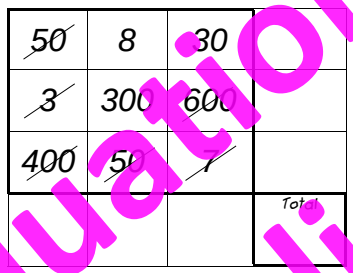
There are 40 activity sheets in this resource. The worksheets are divided into 2 groups of 20 and gradually get more difficult. Below is a summary of what is contained within each group of worksheets.

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	• In this activity, pupils are to determine how a sequence of numbers was created, complete the sequence and describe how it was created. *Example: 2, __, __, 8, 10, __, __, 16, __, __, 22 Starting at 2, **skip** counting in **2's**.*
B	• In this activity, pupils improve their recall of numbers and develop mental arithmetic skills as they write the numbers that come **before** and **after** a given number skip counting in **2's**, **3's**, **4's**, **5's**, **6's**, **7's**, **8's**, **9's** or **10's**.
C	• In this activity, pupils are to round 4 digit numbers to the nearest 10, 100 or 1000 as required.
D	• Questions 1 to 8 involve adding two 3 digit numbers involving carrying on the first 2 digits, with appropriate subtraction combinations and questions rearranged to allow pupils to develop alternative strategies when solving. *Example: 164 + 427 = **591**, 895 - 179 = **716**, **534** + 359 = 893, 519 - **144** = 375 etc.* • Questions 9 & 10 are word problems, involving adding and subtracting using the skills learnt in previous questions. • Questions 11 to 13, 1, 2 and 3 digit numbers are added together, involving carrying. Two of the numbers are multiples of 10 or 100, hence developing the **adding 10** strategy. *Example: **60** + 58 + 8 + **300** = 426, 2 + **200** + 88 + **40** = 330* • Questions 14 & 15 involve adding using the **10+** strategy. *Example: **260** + **21** + 5 + **180** + **43** = 509*
E	• In this activity, questions 1 to 8 revise the multiplication facts for **2's**, **3's**, **4's**, **5's**, **6's**, **7's**, **8's**, **9's** and **10's**. *Example: 2 x 6 = **12**, 5 x 5 = **25**, 7 x 10 = **70**, etc.* • In questions 9 to 12, the multiplication facts have been rearranged to allow pupils to develop alternative strategies when solving. *Example: **6** x 2 = 12, 10 x **3** = 30* • Question 13 is a word problem involving multiplication. • Questions 14 to 21 revise the division facts for **2's**, **3's**, **4's**, **5's**, **6's**, **7's**, **8's**, **9's** and **10's**. *Example: 12 ÷ 2 = **6**, 25 ÷ 5 = **5**, 80 ÷ 10 = **8**, etc.* • For questions 22 to 25, the division facts have been rearranged to allow pupils to develop alternative strategies when solving. *Example: **12** ÷ 2 = 6, 25 ÷ **5** = 5, etc.* • In question 26, pupils are to shade in a fraction of the shape. • In question 27, pupils are to state what fraction of a group of has been shaded and simplify the fraction if possible. • Question 28 is a word problem involving division / sharing money.
F	• In this activity, pupils are to utilize the multiplication and division facts to solve problems involving large numbers, plus a word problem involving either multiplication or division. Encourage pupils to use rounding skills to mentally check sensibility of their answers. *Example:* $\begin{array}{r} 147 \\ \times\ 2 \\ \hline 294 \end{array}$ $2\overline{)124} = 62$ *Check sensibility of answers by rounding* *150 x 2 = 300, 120 ÷ 2 = 60*

Worksheets 21 to 40

Worksheet Activity	Teaching Ideas
A	• In this activity, pupils are to determine how a sequence of numbers was created, complete the sequence and describe how it was created. *Example: 2, __, __, 8, 10, __, __, 16, __, __, 22 Starting at 2, **skip** counting in **2's**.*
B	• In this activity, pupils improve their recall of numbers and develop mental arithmetic skills as they write the numbers that come **before** and **after** a given number skip counting in **2's**, **3's**, **4's**, **5's**, **6's**, **7's**, **8's**, **9's** or **10's**.
C	• In this activity, pupils are to round 4 digit numbers to the nearest 10, 100 or 1000 as required.
D	• Questions 1 to 8 involve adding two 3 digit numbers involving carrying on the first 2 digits, with appropriate subtraction combinations and questions rearranged to allow pupils to develop alternative strategies when solving. *Example: 164 + 427 = **591**, 895 - 179 = **716**, **534** + 359 = 893, 519 - **144** = 375 etc.* • Questions 9 & 10 are word problems, involving adding and subtracting using the skills learnt in previous questions. • Questions 11 & 12, a 3 x 3 number matrix is use to enable pupils to utilise any strategy skills they know to solve these problems as quickly as possible. The matrix offers the option of adding across or down, combining numbers that add to 10, 100 or 1000 or any other grouping pupils prefer. *Example:*  *3 + 7 = 10* *50 + 50 = 100* *400 + 600 = 1000* *300 + 30 + 8 = 338* *10 + 100 + 1000 + 338 = 1448* • Encourage pupils to talk about how they added up the numbers and compare methods used.
E	• In this activity, questions 1 to 8 revise the multiplication facts for **2's**, **3's**, **4's**, **5's**, **6's**, **7's**, **8's**, **9's** and **10's**. *Example: 2 x 6 = **12**, 5 x 5 = **25**, 7 x 10 = **70**, etc.* • In questions 9 to 12, the multiplication facts have been rearranged to allow pupils to develop alternative strategies when solving. *Example: 6 x 2 = 12, 10 x **3** = 30* • Question 13 is a word problem involving multiplication. • Questions 14 to 21 revise the division facts for **2's**, **3's**, **4's**, **5's**, **6's**, **7's**, **8's**, **9's** and **10's**. *Example: 12 ÷ 2 = **6**, 25 ÷ 5 = **5**, 80 ÷ 10 = **8**, etc.* • In questions 22 to 25, the division facts have been rearranged to allow pupils to develop alternative strategies when solving. *Example: **12** ÷ 2 = 6, 25 ÷ **5** = 5, etc.* • In question 26, pupils are to shade in a fraction of the shape. • In question 27, pupils are to state what fraction of a group of shapes has been shaded and simplify the fraction if possible. • Question 28 is a word problem involving division / sharing money.
F	• In this activity, pupils are to utilize the multiplication and division facts to solve problems involving large numbers, plus a word problem involving either multiplication or division. Encourage pupils to use rounding skills to mentally check sensibility of their answers. *Example:* $\begin{array}{r} 147 \\ \times\ 2 \\ \hline 294 \end{array}$ $2\overline{)124}$ = 62 *Check sensibility of answers by rounding* *150 x 2 = 300, 120 ÷ 2 = 60*

Number Knowledge Worksheet

1

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

2, ___, ___, 8, ___, ___, ___, 16, 18, ___, ___, 24

_____

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

1.	_____	24	_____
2.	_____	48	_____
3.	_____	67	_____
4.	_____	81	_____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 4344 ⇨ _____	4. 3436 ⇨ _____	7. 6361 ⇨ _____
2. 2188 ⇨ _____	5. 5774 ⇨ _____	8. 8979 ⇨ _____
3. 1226 ⇨ _____	6. 6191 ⇨ _____	9. 7193 ⇨ _____

D **Add** or **subtract** these numbers.

1. 164 + 427 = _____
2. 362 + 685 = _____
3. _____ + 359 = 893
4. 561 + _____ = 759
5. 895 - 179 = _____
6. 758 - 584 = _____
7. _____ - 538 = 138
8. 519 - _____ = 375

9. If you have $344 and are given $273, how much money do you now have?

_____ = _____

10. If you have $654 and spend $238, how much money do you have left?

_____ = _____

11. 60 + 58 + 8 + 300 = _____
12. 5 + 200 + 88 + 40 = _____
13. 90 + 7 + 400 + 27 = _____
14. 260 + 21 + 5 + 180 + 43 = _____
15. 21 + 8 + 190 + 14 + 280 = _____

E **Multiply** and **divide** these numbers

1. 3 x 2 = _____	2. 5 x 10 = _____
3. 10 x 1 = _____	4. 1 x 7 = _____
5. 9 x 8 = _____	6. 9 x 10 = _____
7. 2 x 4 = _____	8. 7 x 5 = _____
9. _____ x 10 = 30	10. 7 x _____ = 14
11. 8 x _____ = 32	12. _____ x 9 = 63

13. If you buy 20 books at $5 each, how much would it cost?

_____ x _____ = _____

14. 20 ÷ 2 = _____	15. 10 ÷ 5 = _____
16. 70 ÷ 10 = _____	17. 63 ÷ 7 = _____
18. 8 ÷ 8 = _____	19. 54 ÷ 9 = _____
20. 14 ÷ 2 = _____	21. 30 ÷ 5 = _____
22. _____ ÷ 10 = 6	23. 28 ÷ _____ = 4
24. 64 ÷ _____ = 8	25. _____ ÷ 9 = 5

26. **Colour** in $^1/_3$ of this shape.

27. What fraction of these shapes is shaded? _____

28. If $32 is shared by 4 people, how much money does each person get?

_____ ÷ _____ = _____

F **Multiplying** and **dividing** large numbers.

1. 147 x 2 = _____	2. 258 x 2 = _____	3. 185 x 3 = _____	4. 274 x 3 = _____

5. 2) 124	6. 2) 146	7. 3) 159	8. 3) 246

9. If one car costs $21,000, how much would it cost to buy 7 cars at the same price?

_____

Number Knowledge Worksheet

2

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

A Write in the missing numbers for this number sequence, then describe how it was created.

5, ___, ___, 20, ___, ___, ___, 40, 45, ___, ___, 60

_____

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

1.	___	16	___
2.	___	40	___
3.	___	51	___
4.	___	79	___

C Round these numbers to the nearest 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 6341 ⇨ ___	4. 7164 ⇨ ___	7. 8634 ⇨ ___
2. 1483 ⇨ ___	5. 2756 ⇨ ___	8. 9467 ⇨ ___
3. 2379 ⇨ ___	6. 3442 ⇨ ___	9. 4871 ⇨ ___

D Add or subtract these numbers.

1. 636 + 335 = ___
2. 593 + 264 = ___
3. ___ + 158 = 966
4. 353 + ___ = 726
5. 873 - 465 = ___
6. 653 - 382 = ___
7. ___ - 293 = 622
8. 907 - ___ = 762

9. If you have $238 and are given $416, how much money do you now have?

___ = ___

10. If you have $917 and spend $152, how much money do you have left?

___ = ___

11. 200 + 53 + 60 + 9 = ___
12. 8 + 300 + 75 + 50 = ___
13. 50 + 85 + 400 + 7 = ___
14. 4 + 31 + 170 + 52 + 250 = ___
15. 49 + 360 + 23 + 280 + 5 = ___

E Multiply and divide these numbers

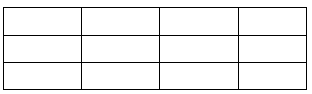
1. 4 x 10 = ___	2. 7 x 9 = ___
3. 8 x 1 = ___	4. 6 x 7 = ___
5. 10 x 2 = ___	6. 5 x 2 = ___
7. 10 x 10 = ___	8. 4 x 7 = ___
9. ___ x 8 = 64	10. 9 x ___ = 45
11. 2 x ___ = 14	12. ___ x 5 = 30

13. If you buy 3 books at $20 each, how much would it cost?

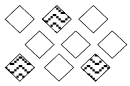
___ x ___ = ___

14. 80 ÷ 10 = ___	15. 7 ÷ 7 = ___	
16. 24 ÷ 8 = ___	17. 18 ÷ 9 = ___	
18. 4 ÷ 2 = ___	19. 40 ÷ 5 = ___	
20. 50 ÷ 10 = ___	21. 56 ÷ 7 = ___	
22. ___ ÷ 8 = 9	23. 81 ÷ ___ = 9	
24. 12 ÷ ___ = 6	25. ___ ÷ 5 = 9	

26. Colour in 1/4 of this shape.



27. What fraction of these shapes is shaded?



___

28. If $42 is shared by 6 people, how much money does each person get?

___ ÷ ___ = ___

F Multiplying and dividing large numbers.

1. 169 x 2 = ___	2. 347 x 2 = ___	3. 175 x 3 = ___	4. 369 x 3 = ___

5. 2 ⟌ 170
6. 2 ⟌ 182
7. 3 ⟌ 183
8. 3 ⟌ 222

9. If 4 cars all the same price cost $48000, how much would one car cost?

___

Number Knowledge Worksheet 3

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

10, ___, ___, 40, ___, ___, ___, 80, 90, ___, ___, 120 ____

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

1. ____ 25 ____
2. ____ 50 ____
3. ____ 67 ____
4. ____ 81 ____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 2289 ⇨ ____	4. 4632 ⇨ ____	7. 7223 ⇨ ____
2. 6313 ⇨ ____	5. 3279 ⇨ ____	8. 3582 ⇨ ____
3. 3135 ⇨ ____	6. 6350 ⇨ ____	9. 3468 ⇨ ____

D **Add** or **subtract** these numbers.

1. 739 + 227 = ____
2. 754 + 192 = ____
3. ____ + 269 = 688
4. 593 + ____ = 887
5. 942 - 136 = ____
6. 738 - 672 = ____
7. ____ - 278 = 517
8. 659 - ____ = 493

9. If you have $752 and are given $165, how much money do you now have?

____ = ____

10. If you have $692 and spend $152, how much money do you have left?

____ = ____

11. 90 + 6 + 48 + 300 = ____
12. 200 + 79 + 60 + 5 = ____
13. 96 + 500 + 9 + 30 = ____
14. 62 + 210 + 3 + 91 + 340 = ____
15. 280 + 23 + 160 + 49 + 5 = ____

E **Multiply** and **divide** these numbers

1. 3 x 8 = ____
2. 9 x 2 = ____
3. 2 x 9 = ____
4. 8 x 5 = ____
5. 7 x 10 = ____
6. 7 x 5 = ____
7. 8 x 10 = ____
8. 9 x 9 = ____
9. ____ x 2 = 12
10. 5 x ____ = 25
11. 10 x ____ = 20
12. ____ x 7 = 56

13. If you buy 20 books at $6 each, how much would it cost?

____ x ____ = ____

14. 56 ÷ 8 = ____
15. 36 ÷ 9 = ____
16. 16 ÷ 2 = ____
17. 5 ÷ 5 = ____
18. 90 ÷ 10 = ____
19. 21 ÷ 7 = ____
20. 40 ÷ 8 = ____
21. 9 ÷ 9 = ____
22. ____ ÷ 2 = 5
23. 15 ÷ ____ = 3
24. 10 ÷ ____ = 1
25. ____ ÷ 7 = 6

26. **Colour** in $^1/_5$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $36 is shared by 3 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 293 x 2 = ____
2. 428 x 3 = ____
3. 251 x 4 = ____
4. 214 x 5 = ____

5. 2 | 188
6. 3 | 168
7. 4 | 248
8. 5 | 365

9. If one car costs $18000, how much would it cost to buy 3 cars at the same price?

____

Number Knowledge Worksheet

4

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

3, ___, ___, 12, ___, ___, ___, 24, 27, ___, ___, 36 _____

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

1.	____	18	____
2.	____	42	____
3.	____	79	____
4.	____	90	____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 1537 ⇨ ____	4. 3621 ⇨ ____	7. 3718 ⇨ ____
2. 3442 ⇨ ____	5. 4356 ⇨ ____	8. 2345 ⇨ ____
3. 3825 ⇨ ____	6. 1274 ⇨ ____	9. 3636 ⇨ ____

D **Add** or **subtract** these numbers.

1. 132 + 269 = ____
2. 481 + 347 = ____
3. ____ + 525 = 751
4. 334 + ____ = 828
5. 886 - 129 = ____
6. 719 - 541 = ____
7. ____ - 732 = 258
8. 709 - ____ = 295
11. 79 + 40 + 6 + 200 = ____
12. 7 + 400 + 64 + 60 = ____
13. 80 + 38 + 300 + 6 = ____
14. 120 + 12 + 2 + 290 + 84 = ____
15. 7 + 370 + 52 + 34 + 150 = ____

9. If you have $535 and are given $157, how much money do you now have?

____ = ____

10. If you have $937 and spend $273, how much money do you have left?

____ = ____

E **Multiply** and **divide** these numbers

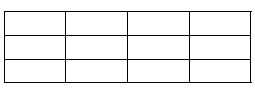
1. 8 x 2 = ____
2. 5 x 9 = ____
3. 10 x 6 = ____
4. 3 x 7 = ____
5. 7 x 8 = ____
6. 9 x 4 = ____
7. 2 x 5 = ____
8. 0 x 5 = ____
9. ____ x 10 = 80
10. 7 x ____ = 70
11. 8 x ____ = 48
12. ____ x 9 = 9

13. If you buy 4 books at $20 each, how much would it cost?

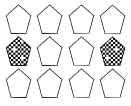
____ x ____ = ____

14. 18 ÷ 2 = ____
15. 20 ÷ 5 = ____
16. 30 ÷ 10 = ____
17. 70 ÷ 7 = ____
18. 48 ÷ 8 = ____
19. 72 ÷ 9 = ____
20. 2 ÷ 2 = ____
21. 50 ÷ 5 = ____
22. ____ ÷ 10 = 4
23. 35 ÷ ____ = 5
24. 40 ÷ ____ = 5
25. ____ ÷ 9 = 3

26. **Colour in** $^1/_2$ of this shape.



27. What fraction of these shapes is shaded? ____



28. If $50 is shared by 5 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1.	2.	3.	4.
476 x 2 = ____	396 x 3 = ____	481 x 4 = ____	372 x 5 = ____

5. 2) 136
6. 3) 252
7. 4) 372
8. 5) 425

9. If 5 cars all the same price cost $75000, how much would one car cost?

_____

Number Knowledge Worksheet

5

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

4, ___, ___, 16, ___, ___, ___, 32, 36, ___, ___, 48 ____

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

1. ____ 21 ____
2. ____ 49 ____
3. ____ 78 ____
4. ____ 92 ____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3626 ⇨ ____	4. 4283 ⇨ ____	7. 1827 ⇨ ____
2. 4749 ⇨ ____	5. 7121 ⇨ ____	8. 7352 ⇨ ____
3. 7492 ⇨ ____	6. 3475 ⇨ ____	9. 3500 ⇨ ____

D **Add** or **subtract** these numbers.

1. 157 + 527 = ____
2. 254 + 173 = ____
3. ____ + 558 = 983
4. 796 + ____ = 937
5. 856 - 317 = ____
6. 973 - 592 = ____
7. ____ - 228 = 374
8. 945 - ____ = 882

9. If you have $273 and are given $664, how much money do you now have?

____ = ____

10. If you have $665 and spend $347, how much money do you have left?

____ = ____

11. 80 + 7 + 74 + 300 = ____
12. 200 + 8 + 58 + 70 = ____
13. 95 + 24 + 400 + 8 = ____
14. 24 + 93 + 310 + 3 + 180 = ____
15. 290 + 6 + 530 + 17 + 72 = ____

E **Multiply** and **divide** these numbers

1. 5 x 10 = ____
2. 7 x 7 = ____
3. 8 x 5 = ____
4. 8 x 9 = ____
5. 9 x 2 = ____
6. 5 x 3 = ____
7. 10 x 9 = ____
8. 6 x 7 = ____
9. ____ x 8 = 16
10. 9 x ____ = 27
11. 2 x ____ = 0
12. ____ x 5 = 20

13. If you buy 20 books at $7 each, how much would it cost?

____ x ____ = ____

14. 100 ÷ 10 = ____
15. 63 ÷ 7 = ____
16. 16 ÷ 8 = ____
17. 90 ÷ 9 = ____
18. 6 ÷ 2 = ____
19. 35 ÷ 5 = ____
20. 20 ÷ 10 = ____
21. 28 ÷ 7 = ____
22. ____ ÷ 8 = 10
23. 63 ÷ ____ = 7
24. 8 ÷ ____ = 4
25. ____ ÷ 5 = 2

26. **Colour** in $^1/_6$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $54 is shared by 9 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 538 x 2 = ____
2. 427 x 3 = ____
3. 739 x 4 = ____
4. 586 x 5 = ____

5. 2) 494
6. 3) 873
7. 4) 616
8. 5) 460

9. If one car costs $19000, how much would it cost to buy 6 cars at the same price?

____

Number Knowledge Worksheet

6

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

A
Write in the **missing numbers** for this number sequence, then **describe** how it was created.

6, ___, ___, 24, ___, ___, ___, 48, 54, ___, ___, 72

_____

B
Skip counting in 2's, write the number that comes ... before and after ...

1.	____	24	____
2.	____	48	____
3.	____	67	____
4.	____	83	____

C
Round these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 7428 ⇨ ____	4. 2429 ⇨ ____	7. 3839 ⇨ ____
2. 2354 ⇨ ____	5. 3243 ⇨ ____	8. 7271 ⇨ ____
3. 1565 ⇨ ____	6. 5578 ⇨ ____	9. 4799 ⇨ ____

D
Add or **subtract** these numbers.

1. 163 + 629 = ____
2. 461 + 372 = ____
3. ____ + 224 = 593
4. 193 + ____ = 945
5. 762 - 338 = ____
6. 737 - 543 = ____
7. ____ - 218 = 386
8. 985 - ____ = 167

9. If you have $347 and are given $318, how much money do you now have?

_____ = _____

10. If you have $917 and spend $421, how much money do you have left?

_____ = _____

11. 400 + 9 + 80 + 69 = ____
12. 9 + 200 + 86 + 30 = ____
13. 70 + 65 + 3 + 500 = ____
14. 170 + 33 + 41 + 5 + 460 = ____
15. 42 + 310 + 5 + 160 + 92 = ____

E
Multiply and **divide** these numbers

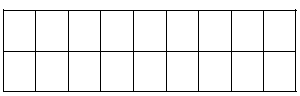
1. 8 x 8 = ____	2. 9 x 9 = ____
3. 2 x 7 = ____	4. 6 x 5 = ____
5. 10 x 10 = ____	6. 7 x 4 = ____
7. 8 x 3 = ____	8. 4 x 9 = ____
9. ____ x 2 = 4	10. 5 x ____ = 40
11. 10 x ____ = 70	12. ____ x 7 = 0

13. If you buy 10 books at $20 each, how much would it cost?

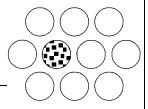
____ x ____ = ____

14. 80 ÷ 8 = ____	15. 9 ÷ 9 = ____
16. 12 ÷ 2 = ____	17. 25 ÷ 5 = ____
18. 40 ÷ 10 = ____	19. 56 ÷ 7 = ____
20. 16 ÷ 8 = ____	21. 72 ÷ 9 = ____
22. ____ ÷ 2 = 8	23. 45 ÷ ____ = 9
24. 100 ÷ ____ = 10	25. ____ ÷ 7 = 3

26. Colour in $^1/_9$ of this shape.



27. What fraction of these shapes is shaded?



_____

28. If $63 is shared by 7 people, how much money does each person get?

____ ÷ ____ = ____

F
Multiplying and **dividing** large numbers.

1. 825 x 2 = ____	2. 916 x 3 = ____	3. 492 x 4 = ____	4. 139 x 5 = ____

5. 2 | 318 = ____
6. 3 | 579 = ____
7. 4 | 712 = ____
8. 5 | 730 = ____

9. If 9 cars all the same price cost $189000, how much would one car cost?

_____

Number Knowledge Worksheet

7

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

7, ___, ___, 28, ___, ___, ___, 56, 63, ___, ___, 84 _____

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

1. _____ 30 _____
2. _____ 80 _____
3. _____ 64 _____
4. _____ 99 _____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3181 ⇨ _____	4. 3237 ⇨ _____	7. 3621 ⇨ _____
2. 9317 ⇨ _____	5. 4062 ⇨ _____	8. 8456 ⇨ _____
3. 7315 ⇨ _____	6. 7173 ⇨ _____	9. 1274 ⇨ _____

D **Add** or **subtract** these numbers.

1. 542 + 249 = _____
2. 143 + 583 = _____
3. ___ + 178 = 891
4. 455 + ___ = 549
5. 754 - 139 = _____
6. 916 - 254 = _____
7. ___ - 228 = 376
8. 735 - ___ = 382

9. If you have $496 and are given $421, how much money do you now have?

_____ = _____

10. If you have $692 and spend $218, how much money do you have left?

_____ = _____

11. 200 + 7 + 70 + 40 = _____
12. 50 + 83 + 9 + 400 = _____
13. 3 + 500 + 75 + 90 = _____
14. 13 + 300 + 4 + 22 + 290 = _____
15. 260 + 18 + 44 + 5 + 490 = _____

E **Multiply** and **divide** these numbers

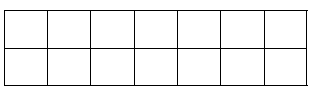
1. 6 x 2 = _____	2. 5 x 5 = _____
3. 10 x 2 = _____	4. 6 x 7 = _____
5. 10 x 8 = _____	6. 9 x 1 = _____
7. 2 x 8 = _____	8. 9 x 5 = _____
9. ___ x 10 = 60	10. 7 x ___ = 21
11. 8 x ___ = 56	12. ___ x 9 = 72

13. If you buy 20 books at $8 each, how much would it cost?

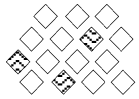
___ x ___ = ___

14. 10 ÷ 2 = _____	15. 5 ÷ 5 = _____
16. 90 ÷ 10 = _____	17. 70 ÷ 7 = _____
18. 48 ÷ 8 = _____	19. 27 ÷ 9 = _____
20. 18 ÷ 2 = _____	21. 15 ÷ 5 = _____
22. ___ ÷ 10 = 6	23. 49 ÷ ___ = 7
24. 40 ÷ ___ = 5	25. ___ ÷ 9 = 10

26. **Colour** in $^1/_7$ of this shape.



27. What fraction of these shapes is shaded?



_____

28. If $54 is shared by 9 people, how much money does each person get?

___ ÷ ___ = ___

F **Multiplying** and **dividing** large numbers.

1. 615 x 2 = _____	2. 387 x 3 = _____	3. 586 x 4 = _____	4. 472 x 5 = _____

5. 2 ⟌ 736	6. 3 ⟌ 894	7. 4 ⟌ 636	8. 5 ⟌ 875

9. If one car costs $23 000, how much would it cost to buy 8 cars at the same price?

_____

Number Knowledge Worksheet

8

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

8, ___ , ___ , 32, ___ , ___ , ___ , 64, 72, ___ , ___ , 96 _____

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

1.	_____	24	_____
2.	_____	60	_____
3.	_____	81	_____
4.	_____	95	_____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3549 ⇨ _____	4. 6433 ⇨ _____	7. 4543 ⇨ _____
2. 7092 ⇨ _____	5. 2387 ⇨ _____	8. 1345 ⇨ _____
3. 9125 ⇨ _____	6. 1858 ⇨ _____	9. 8324 ⇨ _____

D **Add** or **subtract** these numbers.

1. 515 + 287 = _____
2. 786 + 192 = _____
3. _____ + 346 = 771
4. 295 + _____ = 988
5. 757 - 238 = _____
6. 828 - 374 = _____
7. _____ - 253 = 628
8. 708 - _____ = 347
9. If you have $474 and are given $218, how much money do you now have?

_____ = _____

10. If you have $835 and spend $182, how much money do you have left?

_____ = _____

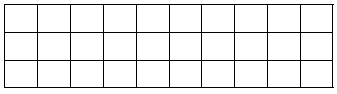
11. 64 + 500 + 9 + 60 = _____
12. 400 + 57 + 70 + 8 = _____
13. 70 + 8 + 63 + 200 = _____
14. 2 + 250 + 31 + 54 + 170 = _____
15. 180 + 2 + 79 + 330 + 24 = _____

E **Multiply** and **divide** these numbers

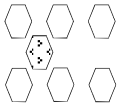
1. 8 x 10 = _____
2. 7 x 10 = _____
3. 8 x 6 = _____
4. 3 x 9 = _____
5. 5 x 2 = _____
6. 5 x 1 = _____
7. 10 x 5 = _____
8. 7 x 7 = _____
9. ___ x 8 = 40
10. 9 x ___ = 90
11. 2 x ___ = 18
12. ___ x 5 = 15
13. If you buy 9 books at $20 each, how much would it cost?

_____ x _____ = _____

14. 20 ÷ 10 = _____
15. 42 ÷ 7 = _____
16. 56 ÷ 8 = _____
17. 63 ÷ 9 = _____
18. 2 ÷ 2 = _____
19. 20 ÷ 5 = _____
20. 80 ÷ 10 = _____
21. 35 ÷ 7 = _____
22. ___ ÷ 8 = 9
23. 54 ÷ ___ = 6
24. 6 ÷ ___ = 3
25. ___ ÷ 5 = 10
26. **Colour** in $^1/_{10}$ of this shape.



27. What fraction of these shapes is shaded?



_____

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

_____ ÷ _____ = _____

F **Multiplying** and **dividing** large numbers.

1.	2.	3.	4.
479 x 2 = _____	526 x 3 = _____	397 x 4 = _____	589 x 5 = _____

5.	6.	7.	8.
2) 594	3) 522	4) 668	5) 965

9. If 8 cars all the same price cost $112 000, how much would one car cost?

_____

Number Knowledge Worksheet

9

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

9, ___, ___, 36, ___, ___, ___, 72, 81, ___, ___, 108 _____

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

1.	_____	32	_____
2.	_____	56	_____
3.	_____	79	_____
4.	_____	94	_____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 4367 ⇨ _____	4. 2163 ⇨ _____	7. 4738 ⇨ _____
2. 2471 ⇨ _____	5. 1629 ⇨ _____	8. 9196 ⇨ _____
3. 9218 ⇨ _____	6. 3417 ⇨ _____	9. 2615 ⇨ _____

D **Add** or **subtract** these numbers.

1. 326 + 315 = _____
2. 542 + 293 = _____
3. _____ + 465 = 873
4. 193 + _____ = 627
5. 973 - 328 = _____
6. 558 - 472 = _____
7. _____ - 536 = 262
8. 769 - _____ = 178

9. If you have $182 and are given $653, how much money do you now have?

_____ = _____

10. If you have $496 and spend $159, how much money do you have left?

_____ = _____

11. 7 + 300 + 58 + 60 = _____
12. 500 + 3 + 90 + 68 = _____
13. 56 + 80 + 7 + 100 = _____
14. 160 + 24 + 3 + 41 + 280 = _____
15. 68 + 340 + 13 + 290 + 5 = _____

E **Multiply** and **divide** these numbers

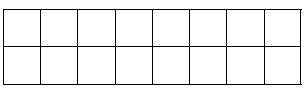
1. 2 x 8 = _____	2. 9 x 7 = _____
3. 2 x 1 = _____	4. 4 x 5 = _____
5. 9 x 10 = _____	6. 7 x 8 = _____
7. 8 x 9 = _____	8. 6 x 9 = _____
9. _____ x 2 = 6	10. 5 x _____ = 50
11. 10 x _____ = 10	12. _____ x 7 = 35

13. If you buy 40 books at $2 each, how much would it cost?

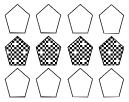
_____ x _____ = _____

14. 32 ÷ 8 = _____	15. 45 ÷ 9 = _____
16. 8 ÷ 2 = _____	17. 35 ÷ 5 = _____
18. 50 ÷ 10 = _____	19. 14 ÷ 7 = _____
20. 8 ÷ 8 = _____	21. 18 ÷ 9 = _____
22. _____ ÷ 2 = 10	23. 10 ÷ _____ = 2
24. 90 ÷ _____ = 9	25. _____ ÷ 7 = 9

26. **Colour** in $^1/_8$ of this shape.



27. What fraction of these shapes is shaded? _____



F **Multiplying** and **dividing** large numbers.

1. 853 x 2 = _____	2. 742 x 3 = _____	3. 468 x 4 = _____	4. 734 x 5 = _____

5. 2 ⟌ 832	6. 3 ⟌ 957	7. 4 ⟌ 856	8. 5 ⟌ 920

9. If one car costs $25000, how much would it cost to buy 5 cars at the same price?

_____

28. If $81 is shared by 9 people, how much money does each person get?

_____ ÷ _____ = _____

Number Knowledge Worksheet

10

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

1, ___, ___, 7, ___, ___, 13, 15, ___, ___, 21, ___, 25 _____

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

1.	____	18	____
2.	____	45	____
3.	____	67	____
4.	____	83	____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 4638 ⇨ ____	4. 3736 ⇨ ____	7. 4357 ⇨ ____
2. 5154 ⇨ ____	5. 2174 ⇨ ____	8. 2823 ⇨ ____
3. 4384 ⇨ ____	6. 5149 ⇨ ____	9. 3750 ⇨ ____

D **Add** or **subtract** these numbers.

1. 813 + 138 = ____
2. 396 + 435 = ____
3. ____ + 278 = 783
4. 674 + ____ = 846
5. 851 - 248 = ____
6. 839 - 565 = ____
7. ____ - 429 = 312
8. 947 - ____ = 271

9. If you have $337 and are given $159, how much money do you now have?

____ = ____

10. If you have $617 and spend $344, how much money do you have left?

____ = ____

11. 400 + 7 + 38 + 80 = ____
12. 7 + 90 + 69 + 500 = ____
13. 50 + 6 + 300 + 6[illegible] = ____
14. 110 + 82 + 94 + 3 + 320 = ____
15. 6 + 150 + 56 + 280 + 22 = ____

E **Multiply** and **divide** these numbers

1. 4 x 2 = ____	2. 5 x 7 = ____
3. 10 x 3 = ____	4. 2 x 7 = ____
5. 4 x 8 = ____	6. 9 x 5 = ____
7. 2 x 10 = ____	8. 2 x 5 = ____
9. ____ x 10 = 40	10. 7 x ____ = 63
11. 8 x ____ = 8	12. ____ x 9 = 18

13. If you buy 5 books at $30 each, how much would it cost?

____ x ____ = ____

14. 14 ÷ 2 = ____	15. 30 ÷ 5 = ____
16. 10 ÷ 10 = ____	17. 28 ÷ 7 = ____
18. 56 ÷ 8 = ____	19. 81 ÷ 9 = ____
20. 4 ÷ 2 = ____	21. 40 ÷ 5 = ____
22. ____ ÷ 10 = 7	23. 7 ÷ ____ = 1
24. 24 ÷ ____ = 3	25. ____ ÷ 9 = 4

26. **Colour** in $^1/_4$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $56 is shared by 7 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 916 x 2 = ____	2. 583 x 3 = ____	3. 297 x 4 = ____	4. 568 x 5 = ____

5. 2 ⟌ 718	6. 3 ⟌ 735	7. 4 ⟌ 864	8. 5 ⟌ 795

9. If 7 cars all the same price cost $119000, how much would one car cost?

_____

Number Knowledge Worksheet

11

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

1, 6, ____, ____, ____, 26, ____, ____, 41, ____, ____, 56 _____

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

1. _____ 12 _____
2. _____ 28 _____
3. _____ 37 _____
4. _____ 50 _____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 6266 ⇨ _____	4. 4383 ⇨ _____	7. 7627 ⇨ _____
2. 3172 ⇨ _____	5. 1779 ⇨ _____	8. 3152 ⇨ _____
3. 1956 ⇨ _____	6. 6886 ⇨ _____	9. 1494 ⇨ _____

D **Add** or **subtract** these numbers.

1. 728 + 145 = _____
2. 361 + 456 = _____
3. _____ + 577 = 892
4. 482 + _____ = 968
5. 685 - 449 = _____
6. 649 - 185 = _____
7. _____ - 329 = 638
8. 758 - _____ = 371

9. If you have $569 and are given $125, how much money do you now have?

_____ = _____

10. If you have $884 and spend $227, how much money do you have left?

_____ = _____

11. 6 + 600 + 48 + 90 = _____
12. 90 + 7 + 29 + 500 = _____
13. 300 + 67 + 80 + 4 = _____
14. 21 + 180 + 43 + 5 + 60 = _____
15. 270 + 8 + 180 + 33 + 326 = _____

E **Multiply** and **divide** these numbers

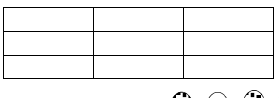
1. 3 x 3 = _____	2. 4 x 10 = _____
3. 6 x 1 = _____	4. 5 x 7 = _____
5. 3 x 8 = _____	6. 9 x 10 = _____
7. 3 x 4 = _____	8. 7 x 4 = _____
9. _____ x 6 = 18	10. 7 x _____ = 14
11. 8 x _____ = 32	12. _____ x 9 = 63

13. If you buy 40 books at $6 each, how much would it cost?

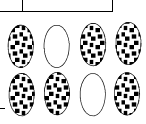
_____ x _____ = _____

14. 30 ÷ 3 = _____	15. 8 ÷ 4 = _____
16. 49 ÷ 7 = _____	17. 63 ÷ 7 = _____
18. 8 ÷ 8 = _____	19. 54 ÷ 9 = _____
20. 21 ÷ 3 = _____	21. 24 ÷ 4 = _____
22. _____ ÷ 6 = 6	23. 28 ÷ _____ = 4
24. 64 ÷ _____ = 8	25. _____ ÷ 9 = 5

26. **Colour** in $^2/_3$ of this shape.



27. What fraction of these shapes is shaded? _____



F **Multiplying** and **dividing** large numbers.

1. 157 x 2 = _____	2. 418 x 3 = _____	3. 709 x 4 = _____	4. 635 x 5 = _____

5. 2) 776	6. 3) 711	7. 4) 744	8. 5) 845

9. If one car costs $16500, how much would it cost to buy 5 cars at the same price?

_____

28. If $450 is shared by 5 people, how much money does each person get?

_____ ÷ _____ = _____

Number Knowledge Worksheet

12

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

2, 12, ____, ____, 42, ____, ____, ____, 82, ____, 102, ____

_____

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

1.	____	25	____
2.	____	60	____
3.	____	38	____
4.	____	87	____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 1344 ⇨ ____	4. 6139 ⇨ ____	7. 8514 ⇨ ____
2. 4188 ⇨ ____	5. 3871 ⇨ ____	8. 3327 ⇨ ____
3. 3626 ⇨ ____	6. 4948 ⇨ ____	9. 4852 ⇨ ____

D **Add** or **subtract** these numbers.

1. 268 + 224 = ____
2. 172 + 563 = ____
3. ____ + 414 = 693
4. 457 + ____ = 749
5. 761 - 235 = ____
6. 628 - 462 = ____
7. ____ - 319 = 255
8. 948 - ____ = 775

9. If you have $657 and are given $227, how much money do you now have?

____ = ____

10. If you have $875 and spend $390, how much money do you have left?

____ = ____

11. 6 + 400 + 59 + 60 = ____
12. 500 + 96 + 80 + 6 = ____
13. 47 + 70 + 7 + 200 = ____
14. 31 + 52 + 270 + 4 + 50 = ____
15. 260 + 9 + 12 + 290 + 44 = ____

E **Multiply** and **divide** these numbers

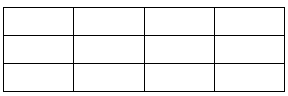
1. 4 x 6 = ____	2. 7 x 9 = ____
3. 8 x 1 = ____	4. 6 x 9 = ____
5. 10 x 3 = ____	6. 4 x 2 = ____
7. 6 x 7 = ____	8. 4 x 7 = ____
9. ____ x 8 = 64	10. 9 x ____ = 45
11. 3 x ____ = 21	12. ____ x 4 = 20

13. If you buy 4 books at $50 each, how much would it cost?

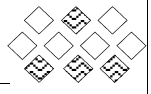
____ x ____ = ____

14. 48 ÷ 6 = ____	15. 7 ÷ 7 = ____
16. 24 ÷ 8 = ____	17. 18 ÷ 9 = ____
18. 18 ÷ 3 = ____	19. 32 ÷ 4 = ____
20. 35 ÷ 7 = ____	21. 56 ÷ 7 = ____
22. ____ ÷ 8 = 10	23. 81 ÷ ____ = 9
24. 18 ÷ ____ = 6	25. ____ ÷ 4 = 9

26. **Colour** in $^3/_4$ of this shape.



27. What fraction of these shapes is shaded?



____

28. If $540 is shared by 6 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 826 x 2 = ____	2. 590 x 3 = ____	3. 361 x 4 = ____	4. 402 x 5 = ____

5. 2) 978	6. 3) 813	7. 4) 864	8. 5) 725

9. If 6 cars all the same price cost $89400, how much would one car cost?

____

Number Knowledge Worksheet

13

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

1, 4, ____, ____, 13, ____, ____, 22, ____, ____, 31, ____

_____

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

1.	_____	21	_____
2.	_____	49	_____
3.	_____	83	_____
4.	_____	96	_____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10		Round to nearest 100		Round to nearest 1000	
1.	2361 ⇨ _____	4.	2135 ⇨ _____	7.	6749 ⇨ _____
2.	7439 ⇨ _____	5.	7411 ⇨ _____	8.	3483 ⇨ _____
3.	1793 ⇨ _____	6.	2450 ⇨ _____	9.	9921 ⇨ _____

D **Add** or **subtract** these numbers.

1. 242 + 548 = _____
2. 567 + 362 = _____
3. _____ + 853 = 982
4. 572 + _____ = 715
5. 876 - 367 = _____
6. 869 - 685 = _____
7. _____ - 337 = 348
8. 749 - _____ = 186

9. If you have $485 and are given $390, how much money do you now have?

_____ = _____

10. If you have $773 and spend $235, how much money do you have left?

_____ = _____

11. 73 + 40 + 9 + 700 = _____
12. 9 + 300 + 65 + 50 = _____
13. 40 + 9 + 600 + 77 = _____
14. 93 + _____ + 30 + 210 + 24 = _____
15. 27 + 470 + 5 + 180 + 37 = _____

E **Multiply** and **divide** these numbers

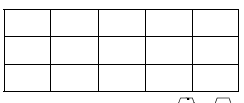
1.	9 x 8 = _____	2.	9 x 2 = _____
3.	3 x _____ = _____	4.	8 x _____ = _____
5.	10 x 6 = _____	6.	_____ x 1 = _____
7.	8 x 10 = _____	8.	9 x 9 = _____
9.	_____ x 3 = 18	10.	4 x _____ = 24
11.	6 x _____ = 12	12.	_____ x 7 = 56

13. If you buy 40 books at $7 each, how much would it cost?

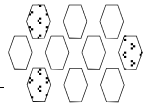
_____ x _____ = _____

14.	64 ÷ 8 = _____	15.	36 ÷ 9 = _____
16.	24 ÷ 3 = _____	17.	4 ÷ 4 = _____
18.	54 ÷ 6 = _____	19.	21 ÷ 7 = _____
20.	40 ÷ 8 = _____	21.	9 ÷ 9 = _____
22.	_____ ÷ 3 = 5	23.	12 ÷ _____ = 3
24.	6 ÷ _____ = 1	25.	_____ ÷ 7 = 6

26. **Colour** in $^2/_5$ of this shape.



27. What fraction of these shapes is shaded? _____



28. If $360 is shared by 4 people, how much money does each person get?

_____ ÷ _____ = _____

F **Multiplying** and **dividing** large numbers.

1. 284 x 2 = _____	2. 397 x 3 = _____	3. 628 x 4 = _____	4. 481 x 5 = _____

5. 2 ⟌ 756 = _____
6. 3 ⟌ 987 = _____
7. 4 ⟌ 980 = _____
8. 5 ⟌ 860 = _____

9. If one car costs $13200, how much would it cost to buy 9 cars at the same price?

_____

Number Knowledge Worksheet

14

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

1, 5, ___, ___, 17, ___, ___, ___, 33, ___, ___, 45

_____

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

1.	_____	24	_____
2.	_____	64	_____
3.	_____	79	_____
4.	_____	95	_____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 5492 ⇨ _____	4. 9274 ⇨ _____	7. 3289 ⇨ _____
2. 7265 ⇨ _____	5. 2748 ⇨ _____	8. 9313 ⇨ _____
3. 1452 ⇨ _____	6. 6150 ⇨ _____	9. 5437 ⇨ _____

D **Add** or **subtract** these numbers.

1. 537 + 425 = _____
2. 753 + 186 = _____
3. _____ + 256 = 695
4. 231 + _____ = 927
5. 696 - 269 = _____
6. 768 - 352 = _____
7. _____ - 287 = 691
8. 789 - _____ = 292

9. If you have $538 and are given $235, how much money do you now have?

_____ = _____

10. If you have $729 and spend $162, how much money do you have left?

_____ = _____

11. 79 + 50 + 7 + 500 = _____
12. 700 + 9 + 68 + 70 = _____
13. 82 + 400 + 50 + 9 = _____
14. 84 + 190 + 2 + 12 + 20 = _____
15. 5 + 250 + 49 + 260 + 53 = _____

E **Multiply** and **divide** these numbers

1. 8 x 3 = _____	2. 4 x 3 = _____
3. 6 x 6 = _____	4. 3 x 7 = _____
5. 7 x 8 = _____	6. 9 x 4 = _____
7. 3 x 5 = _____	8. 0 x 4 = _____
9. _____ x 6 = 60	10. 7 x _____ = 70
11. 8 x _____ = 48	12. _____ x 9 = 9

13. If you buy 5 books at $60 each, how much would it cost?

_____ x _____ = _____

14. 27 ÷ 3 = _____	15. 16 ÷ 4 = _____
16. 18 ÷ 6 = _____	17. 70 ÷ 7 = _____
18. 48 ÷ 8 = _____	19. 72 ÷ 9 = _____
20. 3 ÷ 3 = _____	21. 28 ÷ 4 = _____
22. _____ ÷ 6 = 4	23. 35 ÷ _____ = 5
24. 40 ÷ _____ = 5	25. _____ ÷ 9 = 3

26. **Colour** in $^{3}/_{10}$ of this shape.

27. What fraction of these shapes is shaded? _____

28. If $350 is shared by 7 people, how much money does each person get?

_____ ÷ _____ = _____

F **Multiplying** and **dividing** large numbers.

1. 536 x 2 = _____	2. 613 x 3 = _____	3. 950 x 4 = _____	4. 379 x 5 = _____

5. 2 ⟌ 938	6. 3 ⟌ 879	7. 4 ⟌ 872	8. 5 ⟌ 925

9. If 8 cars all the same price cost $101600, how much would one car cost?

_____

Number Knowledge Worksheet

15

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

1, 7, ____, ____, 25, ____, ____, ____, 49, 55, ____, ____

____

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

1. ____ 21 ____
2. ____ 45 ____
3. ____ 50 ____
4. ____ 74 ____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3262 ⇨ ____	4. 5625 ⇨ ____	7. 7621 ⇨ ____
2. 3429 ⇨ ____	5. 4805 ⇨ ____	8. 3456 ⇨ ____
3. 7153 ⇨ ____	6. 6375 ⇨ ____	9. 1274 ⇨ ____

D **Add** or **subtract** these numbers.

1. 365 + 236 = ____
2. 458 + 491 = ____
3. ____ + 354 = 672
4. 423 + ____ = 619
5. 680 - 257 = ____
6. 956 - 484 = ____
7. ____ - 318 = 479
8. 657 - ____ = 542

9. If you have $567 and are given $162, how much money do you now have?

____ = ____

10. If you have $985 and spend $168, how much money do you have left?

____ = ____

11. 80 + 9 + 42 + 300 = ____
12. 8 + 500 + 64 + 50 = ____
13. 600 + 58 + 70 + 5 = ____
14. 3 + 310 + 40 + 62 + 91 = ____
15. 7 + 13 + 170 + 36 + 390 = ____

E **Multiply** and **divide** these numbers

1. 5 x 6 = ____	2. 7 x 7 = ____
3. 8 x 5 = ____	4. 9 x 9 = ____
5. 9 x 3 = ____	6. 4 x 9 = ____
7. 6 x 9 = ____	8. 6 x 7 = ____
9. ____ x 8 = 16	10. 9 x ____ = 27
11. 3 x ____ = 0	12. ____ x 4 = 16

13. If you buy 30 books at $9 each, how much would it cost?

____ x ____ = ____

14. 60 ÷ 6 = ____	15. 63 ÷ 7 = ____
16. 48 ÷ 8 = ____	17. 90 ÷ 9 = ____
18. 9 ÷ 3 = ____	19. 40 ÷ 4 = ____
20. 12 ÷ 6 = ____	21. 28 ÷ 7 = ____
22. ____ ÷ 8 = 9	23. 63 ÷ ____ = 7
24. 12 ÷ ____ = 4	25. ____ ÷ 4 = 2

26. **Colour** in $^5/_8$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $560 is shared by 8 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 613 x 2 = ____	2. 356 x 3 = ____	3. 204 x 4 = ____	4. 157 x 5 = ____

5. 2) 856	6. 3) 852	7. 4) 768	8. 5) 810

9. If one car costs $17400, how much would it cost to buy 7 cars at the same price?

____

Number Knowledge Worksheet

16

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

1, 8, ____, ____, 29, ____, ____, ____, 57, 64, ____, ____

_____

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

1.	____	15	____
2.	____	33	____
3.	____	71	____
4.	____	89	____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 2349 ⇨ ____	4. 1827 ⇨ ____	7. 2163 ⇨ ____
2. 1783 ⇨ ____	5. 2752 ⇨ ____	8. 5629 ⇨ ____
3. 8455 ⇨ ____	6. 3594 ⇨ ____	9. 3417 ⇨ ____

D **Add** or **subtract** these numbers.

1. 419 + 271 = ____
2. 684 + 185 = ____
3. ____ + 236 = 984
4. 675 + ____ = 839
5. 686 - 247 = ____
6. 639 - 544 = ____
7. ____ - 633 = 329
8. 718 - ____ = 487

9. If you have $727 and are given $168, how much money do you now have?

____ = ____

10. If you have $769 and spend $274, how much money do you have left?

____ = ____

11. 2 + 70 + 99 + 300 = ____
12. 400 + 6 + 84 + 60 = ____
13. 80 + 53 + 600 + 9 = ____
14. 41 + 370 + 5 + 33 + 60 = ____
15. 540 + 5 + 210 + 93 + 66 = ____

E **Multiply** and **divide** these numbers

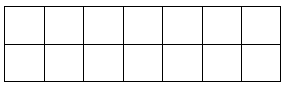
1. 8 x 8 = ____
2. 9 x 8 = ____
3. 3 x 7 = ____
4. 4 x 4 = ____
5. 6 x 10 = ____
6. 7 x 4 = ____
7. 8 x 3 = ____
8. 4 x 9 = ____
9. ____ x 3 = 12
10. 4 x ____ = 32
11. 6 x ____ = 42
12. ____ x 7 = 0

13. If you buy 8 books at $40 each, how much would it cost?

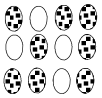
____ x ____ = ____

14. 80 ÷ 8 = ____
15. 9 ÷ 9 = ____
16. 18 ÷ 3 = ____
17. 20 ÷ 4 = ____
18. 24 ÷ 6 = ____
19. 56 ÷ 7 = ____
20. 56 ÷ 8 = ____
21. 72 ÷ 9 = ____
22. ____ ÷ 3 = 8
23. 36 ÷ ____ = 9
24. 60 ÷ ____ = 10
25. ____ ÷ 7 = 3

26. **Colour** in $^3/_7$ of this shape.



27. What fraction of these shapes is shaded?



28. If $480 is shared by 4 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 184 x 2 = ____	2. 268 x 3 = ____	3. 517 x 4 = ____	4. 631 x 5 = ____

5. 2 ⟌ 708
6. 3 ⟌ 774
7. 4 ⟌ 784
8. 5 ⟌ 920

9. If 5 cars all the same price cost $96000, how much would one car cost?

_____

Number Knowledge Worksheet

17

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

1, 9, ____, 25, ____, ____, ____, 57, ____, ____, ____, 89 _____

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

1.	____	36	____
2.	____	54	____
3.	____	77	____
4.	____	83	____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 8634 ⇨ ____	4. 4638 ⇨ ____	7. 3846 ⇨ ____
2. 1467 ⇨ ____	5. 5134 ⇨ ____	8. 3285 ⇨ ____
3. 4871 ⇨ ____	6. 4384 ⇨ ____	9. 1995 ⇨ ____

D **Add** or **subtract** these numbers.

1. 228 + 626 = ____
2. 395 + 291 = ____
3. ____ + 829 = 963
4. 243 + ____ = 927
5. 764 - 539 = ____
6. 668 - 176 = ____
7. ____ - 259 = 318
8. 988 - ____ = 293

9. If you have $495 and are given $274, how much money do you now have?

____ = ____

10. If you have $696 and spend $318, how much money do you have left?

____ = ____

11. 70 + 83 + 8 + 200 = ____
12. 60 + 7 + 500 + 66 = ____
13. 400 + 87 + 80 + 4 = ____
14. 80 + 190 + 22 + 13 + 4 = ____
15. 3 + 39 + 280 + 170 + 26 = ____

E **Multiply** and **divide** these numbers

1. 6 x 3 = ____	2. 4 x 5 = ____
3. 6 x ____ = ____	4. 8 x ____ = ____
5. 10 x 8 = ____	6. 9 x 1 = ____
7. 3 x 8 = ____	8. 9 x 4 = ____
9. ____ x 6 = 36	10. 7 x ____ = 21
11. 8 x ____ = 40	12. ____ x 9 = 72

13. If you buy 2 books at $90 each, how much would it cost?

____ x ____ = ____

14. 15 ÷ 3 = ____	15. 4 ÷ 4 = ____
16. 54 ÷ 6 = ____	17. 70 ÷ 7 = ____
18. 16 ÷ 8 = ____	19. 27 ÷ 9 = ____
20. 27 ÷ 3 = ____	21. 12 ÷ 4 = ____
22. ____ ÷ 6 = 6	23. 49 ÷ ____ = 7
24. 40 ÷ ____ = 5	25. ____ ÷ 9 = 10

26. Colour in $^5/_6$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $450 is shared by 9 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 509 x 2 = ____	2. 482 x 3 = ____	3. 739 x 4 = ____	4. 248 x 5 = ____

5. 2) 852	6. 3) 984	7. 4) 716	8. 5) 965

9. If one car costs $15800, how much would it cost to buy 8 cars at the same price?

____

Number Knowledge Worksheet

18

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

A
Write in the **missing numbers** for this number sequence, then **describe** how it was created.

1, 10, ____, ____, 37, ____, ____, ____, 73, ____, ____, 100

_____

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

1.	____	30	____
2.	____	70	____
3.	____	45	____
4.	____	93	____

C
Round these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3621 ⇨ ____	4. 1742 ⇨ ____	7. 6139 ⇨ ____
2. 3455 ⇨ ____	5. 2354 ⇨ ____	8. 3871 ⇨ ____
3. 1274 ⇨ ____	6. 3565 ⇨ ____	9. 4949 ⇨ ____

D
Add or **subtract** these numbers.

1. 458 + 425 = ____
2. 263 + 655 = ____
3. ____ + 314 = 893
4. 382 + ____ = 557
5. 875 - 516 = ____
6. 869 - 294 = ____
7. ____ - 348 = 339
8. 719 - ____ = 633
11. 90 + 73 + 600 + 9 = ____
12. 400 + 6 + 80 + 59 = ____
13. 52 + 300 + 8 + 90 = ____
14. 120 + 3 + 82 + 110 + 94 = ____
15. 4 + 160 + 57 + 47 + 250 = ____

9. If you have $378 and are given $318, how much money do you now have?

____ = ____

10. If you have $779 and spend $318, how much money do you have left?

____ = ____

E
Multiply and **divide** these numbers

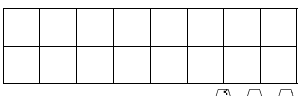
1. 3 x 6 = ____
2. 7 x 10 = ____
3. 8 x 6 = ____
4. 5 x 9 = ____
5. 5 x 3 = ____
6. 4 x 7 = ____
7. 6 x 5 = ____
8. 7 x 7 = ____
9. ____ x 8 = 56
10. 9 x ____ = 90
11. 3 x ____ = 27
12. ____ x 4 = 12

13. If you buy 10 books at $6 each, how much would it cost?

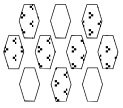
____ x ____ = ____

14. 12 ÷ 6 = ____
15. 42 ÷ 7 = ____
16. 16 ÷ 8 = ____
17. 63 ÷ 9 = ____
18. 3 ÷ 3 = ____
19. 16 ÷ 4 = ____
20. 48 ÷ 6 = ____
21. 35 ÷ 7 = ____
22. ____ ÷ 8 = 9
23. 54 ÷ ____ = 6
24. 9 ÷ ____ = 3
25. ____ ÷ 4 = 10

26. Colour in $^3/_8$ of this shape.



27. What fraction of these shapes is shaded?



____

28. If $720 is shared by 8 people, how much money does each person get?

____ ÷ ____ = ____

F
Multiplying and **dividing** large numbers.

1.	2.	3.	4.
709 x 2 = ____	240 x 3 = ____	635 x 4 = ____	286 x 5 = ____

5. 2) 994
6. 3) 768
7. 4) 948
8. 5) 985

9. If 9 cars all the same price cost $150300, how much would one car cost?

_____

Number Knowledge Worksheet

19

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

3, 8, ____, ____, 23, ____, ____, ____, 43, ____, ____, 58

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

1.	____	32	____
2.	____	72	____
3.	____	57	____
4.	____	91	____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 7223 ⇨ ____	4. 8634 ⇨ ____	7. 3742 ⇨ ____
2. 1382 ⇨ ____	5. 7467 ⇨ ____	8. 2354 ⇨ ____
3. 3468 ⇨ ____	6. 4871 ⇨ ____	9. 1565 ⇨ ____

D **Add** or **subtract** these numbers.

1. 247 + 354 = ____
2. 671 + 277 = ____
3. ____ + 449 = 964
4. 697 + ____ = 759
5. 690 - 437 = ____
6. 638 - 166 = ____
7. ____ - 715 = 270
8. 769 - ____ = 591

9. If you have $293 and are given $486, how much money do you now have?

____ = ____

10. If you have $888 and spend $379, how much money do you have left?

____ = ____

11. 7 + 300 + 48 + 90 = ____
12. 70 + 85 + 6 + 600 = ____
13. 400 + 93 + 60 + 7 = ____
14. 3 + 280 + 24 + 41 + 160 = ____
15. 290 + 28 + 380 + 8 + 11 = ____

E **Multiply** and **divide** these numbers

1. 2 x 8 = ____	2. 9 x 7 = ____
3. 3 x 1 = ____	4. 6 x 4 = ____
5. 6 x 6 = ____	6. 7 x 6 = ____
7. 8 x 9 = ____	8. 6 x 9 = ____
9. ____ x 3 = 9	10. 4 x ____ = 40
11. 6 x ____ = 6	12. ____ x 7 = 35

13. If you buy 8 books at $50 each, how much would it cost?

____ x ____ = ____

14. 32 ÷ 8 = ____	15. 45 ÷ 9 = ____
16. 12 ÷ 3 = ____	17. 28 ÷ 4 = ____
18. 30 ÷ 6 = ____	19. 14 ÷ 7 = ____
20. 8 ÷ 8 = ____	21. 18 ÷ 9 = ____
22. ____ ÷ 3 = 10	23. 8 ÷ ____ = 2
24. 60 ÷ ____ = 6	25. ____ ÷ 7 = 9

26. **Colour** in $^{7}/_{10}$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $490 is shared by 7 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 793 x 2 = ____	2. 907 x 3 = ____	3. 418 x 4 = ____	4. 590 x 5 = ____

5. 2) 978	6. 3) 888	7. 4) 996	8. 5) 995

9. If one car costs $18300, how much would it cost to buy 6 cars at the same price?

____

Number Knowledge Worksheet

20

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

2, 9, ____, ____, 30, ____, ____, ____, 58, ____, ____, 79

_____

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

1.	____	18	____
2.	____	54	____
3.	____	72	____
4.	____	97	____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 7327 ⇨ ____	4. 9414 ⇨ ____	7. 7114 ⇨ ____
2. 4152 ⇨ ____	5. 3327 ⇨ ____	8. 9327 ⇨ ____
3. 1485 ⇨ ____	6. 4852 ⇨ ____	9. 2452 ⇨ ____

D **Add** or **subtract** these numbers.

1. 328 + 633 = ____
2. 154 + 794 = ____
3. ____ + 234 = 761
4. 692 + ____ = 926
5. 682 - 439 = ____
6. 936 - 572 = ____
7. ____ - 476 = 318
8. 647 - ____ = 175

9. If you have $379 and are given $509, how much money do you now have?

____ = ____

10. If you have $694 and spend $125, how much money do you have left?

____ = ____

11. 8 + 80 + 35 + 500 = ____
12. 30 + 99 + 400 + 9 = ____
13. 63 + 200 + 8 + 90 = ____
14. 31 + 2 + 70 + 250 + 54 = ____
15. 140 + 79 + 9 + 62 + 430 = ____

E **Multiply** and **divide** these numbers

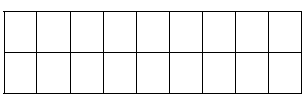
1. 4 x 3 = ____	2. 4 x 7 = ____
3. 6 x 4 = ____	4. 2 x 7 = ____
5. 4 x 8 = ____	6. 9 x 5 = ____
7. 3 x 10 = ____	8. 2 x 4 = ____
9. ____ x 6 = 24	10. 7 x ____ = 63
11. 8 x ____ = 8	12. ____ x 9 = 18

13. If you buy 70 books at $6 each, how much would it cost?

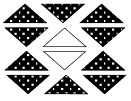
____ x ____ = ____

14. 21 ÷ 3 = ____	15. 24 ÷ 4 = ____
16. 6 ÷ 6 = ____	17. 28 ÷ 7 = ____
18. 64 ÷ 8 = ____	19. 81 ÷ 9 = ____
20. 6 ÷ 3 = ____	21. 32 ÷ 4 = ____
22. ____ ÷ 6 = 7	23. 7 ÷ ____ = 1
24. 24 ÷ ____ = 3	25. ____ ÷ 9 = 4

26. **Colour** in $^4/_9$ of this shape.



27. What fraction of these shapes is shaded? ____



28. If $630 is shared by 9 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 420 x 2 = ____	2. 715 x 3 = ____	3. 352 x 4 = ____	4. 709 x 5 = ____

5. 2 ⟌ 976	6. 3 ⟌ 948	7. 4 ⟌ 956	8. 5 ⟌ 945

9. If 7 cars all the same price cost $111300, how much would one car cost?

____

Number Knowledge Worksheet

21

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

3, 7, ___, ___, 19, ___, ___, 31, ___, ___, 43, ___

_____

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

1.	____	35	____
2.	____	60	____
3.	____	49	____
4.	____	87	____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3436 ⇨ ____	4. 6341 ⇨ ____	7. 4744 ⇨ ____
2. 5774 ⇨ ____	5. 8879 ⇨ ____	8. 2188 ⇨ ____
3. 6191 ⇨ ____	6. 7193 ⇨ ____	9. 1826 ⇨ ____

D **Add** or **subtract** these numbers.

1. 273 + 158 = ____
2. 156 + 467 = ____
3. ____ + 582 = 961
4. 476 + ____ = 722
5. 651 - 179 = ____
6. 812 - 574 = ____
7. ____ - 355 = 386
8. 962 - ____ = 185

9. If you have $674 and are given $249, how much money do you now have?

_____ = _____

10. If you have $526 and spend $378, how much money do you have left?

_____ = _____

Add up the numbers in each matrix.

11.

50	8	30
3	300	600
400	50	?
		Total

12.

800	3	20
90	700	4
6	10	200
		Total

E **Multiply** and **divide** these numbers

1. 3 x 2 = ____
2. 3 x 6 = ____
3. 4 x 1 = ____
4. 5 x 5 = ____
5. 9 x 6 = ____
6. 7 x 5 = ____
7. 8 x 7 = ____
8. 4 x 9 = ____
9. ____ x 2 = 12
10. 4 x ____ = 20
11. 7 x ____ = 28
12. ____ x 9 = 45

13. If you buy 4 books at $90 each, how much would it cost?

____ x ____ = ____

14. 18 ÷ 2 = ____
15. 15 ÷ 3 = ____
16. 12 ÷ 4 = ____
17. 5 ÷ 5 = ____
18. 36 ÷ 6 = ____
19. 70 ÷ 7 = ____
20. 80 ÷ 8 = ____
21. 63 ÷ 9 = ____
22. ____ ÷ 2 = 8
23. 8 ÷ ____ = 2
24. 49 ÷ ____ = 7
25. ____ ÷ 9 = 10

26. **Colour** in $^2/_3$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $320 is shared by 4 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 157 x 3 = ____
2. 418 x 4 = ____
3. 709 x 6 = ____
4. 635 x 7 = ____
5. 3 | 1164
6. 4 | 948
7. 6 | 1116
8. 7 | 1183

9. If one car costs $16500, how much would it cost to buy 7 cars at the same price?

_____

Number Knowledge Worksheet

22

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

A
Write in the **missing numbers** for this number sequence, then **describe** how it was created.

4, 9, ____, ____, 24, ____, ____, 39, ____, ____, ____, 59 _____

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

1. ____ 60 ____
2. ____ 110 ____
3. ____ 55 ____
4. ____ 86 ____

C
Round these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 8634 ⇨ ____	4. 6341 ⇨ ____	7. 7164 ⇨ ____
2. 9467 ⇨ ____	5. 1483 ⇨ ____	8. 2756 ⇨ ____
3. 4871 ⇨ ____	6. 2379 ⇨ ____	9. 3412 ⇨ ____

D
Add or **subtract** these numbers.

1. 472 + 179 = ____
2. 238 + 574 = ____
3. ____ + 355 = 741
4. 165 + ____ = 962
5. 640 - 362 = ____
6. 735 - 286 = ____
7. ____ - 635 = 195
8. 924 - ____ = 576

9. If you have $662 and are given $289, how much money do you now have?

____ = ____

10. If you have $718 and spend $459, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

20	2	900	
300	5	30	
70	100	8	
			Total

12.

5	300	6	
400	5	70	
20	80	700	
			Total

E
Multiply and **divide** these numbers

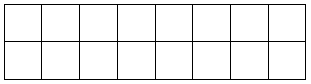
1. 9 x 2 = ____
2. 3 x 5 = ____
3. 4 x 3 = ____
4. 1 x 5 = ____
5. 6 x 6 = ____
6. 7 x 8 = ____
7. 8 x 10 = ____
8. 7 x 9 = ____
9. ____ x 3 = 21
10. 5 x ____ = 25
11. 6 x ____ = 48
12. ____ x 8 = 16

13. If you buy 80 books at $6 each, how much would it cost?

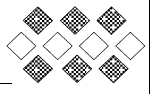
____ x ____ = ____

14. 12 ÷ 2 = ____
15. 3 ÷ 3 = ____
16. 20 ÷ 4 = ____
17. 45 ÷ 5 = ____
18. 18 ÷ 6 = ____
19. 49 ÷ 7 = ____
20. 32 ÷ 8 = ____
21. 90 ÷ 9 = ____
22. ____ ÷ 3 = 9
23. 10 ÷ ____ = 2
24. 30 ÷ ____ = 5
25. ____ ÷ 8 = 9

26. **Colour** in $^3/_4$ of this shape.



27. What fraction of these shapes is shaded?



____

28. If $420 is shared by 6 people, how much money does each person get?

____ ÷ ____ = ____

F
Multiplying and **dividing** large numbers.

1. 826 x 3 = ____
2. 590 x 4 = ____
3. 361 x 6 = ____
4. 402 x 7 = ____

5. 3 | 1467
6. 4 | 1084
7. 6 | 1296
8. 7 | 1015

9. If 9 cars all the same price cost $134100, how much would one car cost?

____

Number Knowledge Worksheet

23

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

3, 10, ____, ____, ____, 38, ____, ____, 59, ____, ____, 80 ____

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

1.	____	21	____
2.	____	33	____
3.	____	47	____
4.	____	79	____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 4632 ⇨ ____	4. 7223 ⇨ ____	7. 9289 ⇨ ____
2. 3279 ⇨ ____	5. 3582 ⇨ ____	8. 6713 ⇨ ____
3. 6355 ⇨ ____	6. 3438 ⇨ ____	9. 3535 ⇨ ____

D **Add** or **subtract** these numbers.

1. 278 + 362 = ____
2. 449 + 286 = ____
3. ____ + 635 = 830
4. 576 + ____ = 924
5. 846 - 349 = ____
6. 941 - 683 = ____
7. ____ - 148 = 379
8. 762 - ____ = 183

9. If you have $246 and are given $377, how much money do you now have?

____ = ____

10. If you have $503 and spend $379, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

500	4	60
9	30	500
100	1	40
		Total

12.

50	7	700
200	60	3
40	5	800
		Total

E **Multiply** and **divide** these numbers

1. 6 x 2 = ____
2. 3 x 1 = ____
3. 4 x 2 = ____
4. 9 x 5 = ____
5. 3 x 6 = ____
6. 7 x 7 = ____
7. 8 x 4 = ____
8. 10 x 9 = ____
9. ____ x 2 = 10
10. 4 x ____ = 28
11. 7 x ____ = 14
12. ____ x 9 = 54

13. If you buy 9 books at $50 each, how much would it cost?

____ x ____ = ____

14. 2 ÷ 2 = ____
15. 9 ÷ 3 = ____
16. 36 ÷ 4 = ____
17. 20 ÷ 5 = ____
18. 30 ÷ 6 = ____
19. 56 ÷ 7 = ____
20. 16 ÷ 8 = ____
21. 72 ÷ 9 = ____
22. ____ ÷ 4 = 6
23. 2 ÷ ____ = 1
24. 18 ÷ ____ = 2
25. ____ ÷ 7 = 1

26. **Colour** in $^3/_5$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $360 is shared by 3 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 284 x 3 = ____
2. 397 x 4 = ____
3. 628 x 6 = ____
4. 481 x 7 = ____
5. 3 | 1134
6. 4 | 1316
7. 6 | 1470
8. 7 | 1204

9. If one car costs $13200, how much would it cost to buy 8 cars at the same price?

____

Number Knowledge Worksheet

24

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

3, 11, ____, ____, 35, ____, ____, ____, 67, ____, ____, 91

_____

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

1.	____	20	____
2.	____	32	____
3.	____	57	____
4.	____	69	____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3718 ⇨ ____	4. 1567 ⇨ ____	7. 7621 ⇨ ____
2. 2345 ⇨ ____	5. 3443 ⇨ ____	8. 4356 ⇨ ____
3. 3632 ⇨ ____	6. 3875 ⇨ ____	9. 6714 ⇨ ____

D **Add** or **subtract** these numbers.

1. 497 + 349 = ____
2. 258 + 683 = ____
3. ____ + 148 = 527
4. 183 + ____ = 762
5. 653 - 269 = ____
6. 726 - 448 = ____
7. ____ - 174 = 596
8. 958 - ____ = 496

9. If you have $569 and are given $356, how much money do you now have?

____ = ____

10. If you have $842 and spend $585, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

60	100	8	
900	7	10	
2	40	500	
			Total

12.

400	90	8	
2	300	10	
50	600	7	
			Total

E **Multiply** and **divide** these numbers

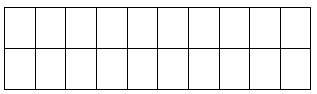
1. 1 x 2 = ____
2. 3 x 3 = ____
3. 11 x 9 = ____
4. 4 x 5 = ____
5. 5 x 6 = ____
6. 7 x 10 = ____
7. 8 x 2 = ____
8. 8 x 9 = ____
9. ____ x 3 = 12
10. 5 x ____ = 10
11. 6 x ____ = 42
12. ____ x 8 = 48

13. If you buy 80 books at $7 each, how much would it cost?

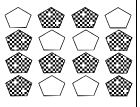
____ x ____ = ____

14. 14 ÷ 2 = ____
15. 27 ÷ 3 = ____
16. 24 ÷ 4 = ____
17. 15 ÷ 5 = ____
18. 6 ÷ 6 = ____
19. 28 ÷ 7 = ____
20. 64 ÷ 8 = ____
21. 18 ÷ 9 = ____
22. ____ ÷ 5 = 5
23. 21 ÷ ____ = 7
24. 40 ÷ ____ = 5
25. ____ ÷ 6 = 6

26. **Colour** in $^{7}/_{10}$ of this shape.



27. What fraction of these shapes is shaded?



____

28. If $500 is shared by 5 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 536 x 3 = ____
2. 613 x 4 = ____
3. 950 x 6 = ____
4. 379 x 7 = ____

5. $3\overline{)1407}$
6. $4\overline{)1172}$
7. $6\overline{)1308}$
8. $7\overline{)1295}$

9. If 5 cars all the same price cost $64500, how much would one car cost?

____

Number Knowledge Worksheet

25

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

2, 11, ____, 29, ____, ____, ____, 65, ____, ____, ____, 101

____

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

1.	____	24	____
2.	____	36	____
3.	____	68	____
4.	____	99	____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 4283 ⇨ ____	4. 1827 ⇨ ____	7. 3426 ⇨ ____
2. 7321 ⇨ ____	5. 7372 ⇨ ____	8. 4719 ⇨ ____
3. 3675 ⇨ ____	6. 3520 ⇨ ____	9. 7392 ⇨ ____

D **Add** or **subtract** these numbers.

1. 384 + 269 = ____
2. 278 + 448 = ____
3. ____ + 174 = 770
4. 499 + ____ = 958
5. 833 - 486 = ____
6. 927 - 669 = ____
7. ____ - 148 = 697
8. 954 - ____ = 157

9. If you have $678 and are given $284, how much money do you now have?

____ = ____

10. If you have $853 and spend $468, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

700	20	5
80	4	300
600	5	60
		Total

12.

6	200	40
50	7	300
800	50	4
		Total

E **Multiply** and **divide** these numbers

1. 5 x 2 = ____
2. 3 x 9 = ____
3. 4 x 6 = ____
4. 3 x 5 = ____
5. 1 x 6 = ____
6. 7 x 4 = ____
7. 8 x 8 = ____
8. 2 x 9 = ____
9. ____ x 2 = 20
10. 4 x ____ = 32
11. 7 x ____ = 49
12. ____ x 9 = 90

13. If you buy 8 books at $90 each, how much would it cost?

____ x ____ = ____

14. 6 ÷ 2 = ____
15. 18 ÷ 3 = ____
16. 4 ÷ 4 = ____
17. 25 ÷ 5 = ____
18. 54 ÷ 6 = ____
19. 14 ÷ 7 = ____
20. 56 ÷ 8 = ____
21. 36 ÷ 9 = ____
22. ____ ÷ 2 = 6
23. 20 ÷ ____ = 5
24. 63 ÷ ____ = 9
25. ____ ÷ 9 = 1

26. **Colour** in $^5/_8$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $540 is shared by 6 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 613 x 3 = ____
2. 356 x 4 = ____
3. 204 x 6 = ____
4. 157 x 7 = ____

5. 3 | 1284
6. 4 | 1136
7. 6 | 1152
8. 7 | 1134

9. If one car costs $17100, how much would it cost to buy 5 cars at the same price?

____

Number Knowledge Worksheet

26

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

2, 5, ____, ____, 14, ____, 20, ____, ____, ____, ____, 35

_____

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

1.	_____	28	_____
2.	_____	49	_____
3.	_____	73	_____
4.	_____	86	_____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3839 ⇨ _____	4. 7428 ⇨ _____	7. 2829 ⇨ _____
2. 7271 ⇨ _____	5. 2354 ⇨ _____	8. 3243 ⇨ _____
3. 4792 ⇨ _____	6. 1565 ⇨ _____	9. 5578 ⇨ _____

D **Add** or **subtract** these numbers.

1. 347 + 486 = _____
2. 258 + 669 = _____
3. _____ + 148 = 845
4. 157 + _____ = 954
5. 932 - 395 = _____
6. 816 - 548 = _____
7. _____ - 168 = 795
8. 532 - _____ = 163

9. If you have $559 and are given $274, how much money do you now have?

_____ = _____

10. If you have $737 and spend $469, how much money do you have left?

_____ = _____

Add up the numbers in each **matrix.**

11.

530	8	31	
2	40	520	
400	7	62	
			Total

12.

7	200	14	
92	3	820	
5	630	20	
			Total

E **Multiply** and **divide** these numbers

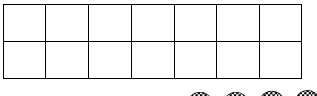
1. 8 x 2 = _____
2. 3 x 2 = _____
3. 4 x 5 = _____
4. 6 x 5 = _____
5. 10 x 6 = _____
6. 7 x 7 = _____
7. 8 x 6 = _____
8. 1 x 9 = _____
9. _____ x 3 = 3
10. 5 x _____ = 40
11. 6 x _____ = 24
12. _____ x 8 = 32

13. If you buy 90 books at $5 each, how much would it cost?

_____ x _____ = _____

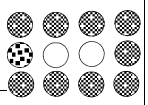
14. 4 ÷ 2 = _____
15. 24 ÷ 3 = _____
16. 16 ÷ 4 = _____
17. 50 ÷ 5 = _____
18. 42 ÷ 6 = _____
19. 21 ÷ 7 = _____
20. 56 ÷ 8 = _____
21. 81 ÷ 9 = _____
22. _____ ÷ 3 = 2
23. 35 ÷ _____ = 7
24. 54 ÷ _____ = 9
25. _____ ÷ 8 = 1

26. **Colour** in $^5/_7$ of this shape.



27. What fraction of these shapes is shaded?

_____



28. If $630 is shared by 7 people, how much money does each person get?

_____ ÷ _____ = _____

F **Multiplying** and **dividing** large numbers.

1. 184 x 3 = _____
2. 268 x 4 = _____
3. 517 x 6 = _____
4. 631 x 7 = _____

5. 3 ⟌ 1062
6. 4 ⟌ 1032
7. 6 ⟌ 1176
8. 7 ⟌ 1288

9. If 7 cars all the same price cost $134400, how much would one car cost?

_____

Number Knowledge Worksheet

27

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

3, 9, ____, ____, ____, 33, ____, ____, 51, ____, ____, 69

_____

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

1.	____	32	____
2.	____	48	____
3.	____	81	____
4.	____	96	____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3621 ⇨ ____	4. 3181 ⇨ ____	7. 3237 ⇨ ____
2. 8456 ⇨ ____	5. 9317 ⇨ ____	8. 4062 ⇨ ____
3. 1274 ⇨ ____	6. 7345 ⇨ ____	9. 1673 ⇨ ____

D **Add** or **subtract** these numbers.

1. 537 + 395 = ____
2. 268 + 548 = ____
3. ____ + 168 = 963
4. 163 + ____ = 532
5. 561 - 293 = ____
6. 983 - 396 = ____
7. ____ - 459 = 362
8. 834 - ____ = 158

9. If you have $637 and are given $485, how much money do you now have?

____ = ____

10. If you have $646 and spend $377, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

7	440	20	
600	45	3	
6	320	81	
			Total

12.

64	9	710	
320	40	1	
33	6	500	
			Total

E **Multiply** and **divide** these numbers

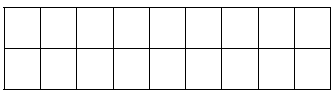
1. 2 x 2 = ____	2. 3 x 8 = ____
3. 4 x 4 = ____	4. 10 x 5 = ____
5. 7 x 6 = ____	6. 7 x 3 = ____
7. 8 x 9 = ____	8. 9 x 9 = ____
9. ____ x 2 = 16	10. 4 x ____ = 8
11. 7 x ____ = 63	12. ____ x 9 = 36

13. If you buy 7 books at $90 each, how much would it cost?

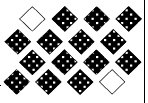
____ x ____ = ____

14. 10 ÷ 2 = ____	15. 6 ÷ 3 = ____
16. 40 ÷ 4 = ____	17. 40 ÷ 5 = ____
18. 24 ÷ 6 = ____	19. 42 ÷ 7 = ____
20. 8 ÷ 8 = ____	21. 27 ÷ 9 = ____
22. ____ ÷ 4 = 7	23. 20 ÷ ____ = 10
24. 45 ÷ ____ = 5	25. ____ ÷ 7 = 5

26. **Colour** in $^5/_6$ of this shape.



27. What fraction of these shapes is shaded?



____

28. If $540 is shared by 9 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 509 x 3 = ____	2. 482 x 4 = ____	3. 739 x 6 = ____	4. 248 x 7 = ____

5. 3 ⟌ 1278	6. 4 ⟌ 1312	7. 6 ⟌ 1074	8. 7 ⟌ 1351

9. If one car costs $15800, how much would it cost to buy 9 cars at the same price?

____

Number Knowledge Worksheet

28

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

A
Write in the **missing numbers** for this number sequence, then **describe** how it was created.

3, 13, ____, 33, ____, ____, ____, ____, 83, ____, ____, 113

_____

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

1.	____	36	____
2.	____	63	____
3.	____	87	____
4.	____	95	____

C
Round these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 4543 ⇨ ____	4. 3549 ⇨ ____	7. 6633 ⇨ ____
2. 1345 ⇨ ____	5. 7093 ⇨ ____	8. 2387 ⇨ ____
3. 8329 ⇨ ____	6. 9165 ⇨ ____	9. 1858 ⇨ ____

D
Add or **subtract** these numbers.

1. 268 + 293 = ____
2. 587 + 396 = ____
3. ____ + 459 = 821
4. 158 + ____ = 834
5. 653 - 389 = ____
6. 936 - 449 = ____
7. ____ - 573 = 289
8. 951 - ____ = 193

9. If you have $759 and are given $287, how much money do you now have?

____ = ____

10. If you have $715 and spend $487, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

46	2	500	
630	60	3	
32	8	540	
			Total

12.

53	640	7	
200	3	50	
62	430	6	
			Total

E
Multiply and **divide** these numbers

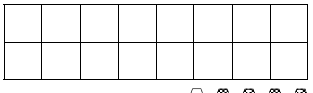
1. 7 x 2 = ____
2. 3 x 7 = ____
3. 4 x 10 = ____
4. 8 x 5 = ____
5. 4 x 6 = ____
6. 7 x 6 = ____
7. 8 x 1 = ____
8. 3 x 9 = ____
9. ____ x 3 = 15
10. 5 x ____ = 20
11. 6 x ____ = 54
12. ____ x 8 = 64

13. If you buy 80 books at $5 each, how much would it cost?

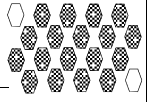
____ x ____ = ____

14. 20 ÷ 2 = ____
15. 12 ÷ 3 = ____
16. 28 ÷ 4 = ____
17. 10 ÷ 5 = ____
18. 48 ÷ 6 = ____
19. 35 ÷ 7 = ____
20. 24 ÷ 8 = ____
21. 45 ÷ 9 = ____
22. ____ ÷ 5 = 10
23. 3 ÷ ____ = 1
24. 16 ÷ ____ = 2
25. ____ ÷ 6 = 2

26. **Colour** in $^{7}/_{8}$ of this shape.



27. What fraction of these shapes is shaded?



____

28. If $640 is shared by 8 people, how much money does each person get?

____ ÷ ____ = ____

F
Multiplying and **dividing** large numbers.

1. 709 x 3 = ____
2. 240 x 4 = ____
3. 635 x 6 = ____
4. 286 x 7 = ____

5. $3\overline{)1491}$
6. $4\overline{)1024}$
7. $6\overline{)1422}$
8. $7\overline{)1379}$

9. If 6 cars all the same price cost $100200, how much would one car cost?

____

Number Knowledge Worksheet

29

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

5, 13, ____, 29, ____, ____, 53, ____, ____, ____, ____, 93 ____

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

1.	____	40	____
2.	____	55	____
3.	____	73	____
4.	____	96	____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 4738 ⇨ ____	4. 4367 ⇨ ____	7. 2163 ⇨ ____
2. 9192 ⇨ ____	5. 2421 ⇨ ____	8. 1629 ⇨ ____
3. 2615 ⇨ ____	6. 9268 ⇨ ____	9. 3447 ⇨ ____

D **Add** or **subtract** these numbers.

1. 264 + 389 = ____
2. 487 + 449 = ____
3. ____ + 573 = 862
4. 193 + ____ = 951
5. 861 - 287 = ____
6. 914 - 519 = ____
7. ____ - 149 = 479
8. 683 - ____ = 296

9. If you have $784 and are given $368, how much money do you now have?

____ = ____

10. If you have $954 and spend $695, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

53	630	8
2	50	510
74	400	7
		Total

12.

960	50	6
54	4	100
310	30	7
		Total

E **Multiply** and **divide** these numbers

1. 10 x 2 = ____
2. 3 x 4 = ____
3. 4 x 7 = ____
4. 2 x 5 = ____
5. 8 x 6 = ____
6. 7 x 2 = ____
7. 8 x 3 = ____
8. 5 x 9 = ____
9. ____ x 2 = 2
10. 4 x ____ = 24
11. 7 x ____ = 21
12. ____ x 9 = 72

13. If you buy 6 books at $90 each, how much would it cost?

____ x ____ = ____

14. 8 ÷ 2 = ____
15. 30 ÷ 3 = ____
16. 32 ÷ 4 = ____
17. 35 ÷ 5 = ____
18. 12 ÷ 6 = ____
19. 7 ÷ 7 = ____
20. 40 ÷ 8 = ____
21. 54 ÷ 9 = ____
22. ____ ÷ 2 = 4
23. 4 ÷ ____ = 1
24. 42 ÷ ____ = 6
25. ____ ÷ 9 = 4

26. **Colour** in $^9/_{10}$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $810 is shared by 9 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 793 x 3 = ____
2. 907 x 4 = ____
3. 418 x 6 = ____
4. 590 x 7 = ____
5. 3 | 1467
6. 4 | 1184
7. 6 | 1494
8. 7 | 1393

9. If one car costs $18500, how much would it cost to buy 6 cars at the same price?

____

Number Knowledge Worksheet

30

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

3, 12, ____, ____, 39, ____, ____, ____, ____, 84, ____, 102 _____

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

1.	____	35	____
2.	____	63	____
3.	____	84	____
4.	____	95	____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 4357 ⇨ ____	4. 4658 ⇨ ____	7. 3736 ⇨ ____
2. 2823 ⇨ ____	5. 5134 ⇨ ____	8. 2174 ⇨ ____
3. 3755 ⇨ ____	6. 4384 ⇨ ____	9. 5649 ⇨ ____

D **Add** or **subtract** these numbers.

1. 564 + 287 = ____
2. 395 + 519 = ____
3. ____ + 149 = 628
4. 296 + ____ = 683
5. 431 - 158 = ____
6. 623 - 467 = ____
7. ____ - 582 = 379
8. 722 - ____ = 246

9. If you have $773 and are given $279, how much money do you now have?

____ = ____

10. If you have $561 and spend $397, how much money do you have left?

____ = ____

Add up the numbers in each **matrix.**

11.

6	260	30	
800	64	4	
7	320	41	
			Total

12.

73	8	130	
7	900	30	
53	2	220	
			Total

E **Multiply** and **divide** these numbers

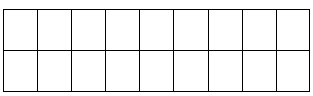
1. 2 x 2 = ____	2. 3 x 10 = ____
3. 4 x 8 = ____	4. 7 x 5 = ____
5. 2 x 6 = ____	6. 7 x 1 = ____
7. 8 x 5 = ____	8. 6 x 9 = ____
9. ____ x 3 = 6	10. 5 x ____ = 15
11. 6 x ____ = 36	12. ____ x 8 = 24

13. If you buy 10 books at $8 each, how much would it cost?

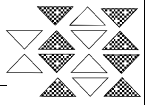
____ x ____ = ____

14. 16 ÷ 2 = ____	15. 21 ÷ 3 = ____
16. 8 ÷ 4 = ____	17. 30 ÷ 5 = ____
18. 60 ÷ 6 = ____	19. 63 ÷ 7 = ____
20. 48 ÷ 8 = ____	21. 9 ÷ 9 = ____
22. ____ ÷ 3 = 4	23. 50 ÷ ____ = 10
24. 42 ÷ ____ = 7	25. ____ ÷ 8 = 3

26. **Colour** in $^5/_9$ of this shape.



27. What fraction of these shapes is shaded? ____



28. If $560 is shared by 7 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 420 x 3 = ____	2. 715 x 4 = ____	3. 352 x 6 = ____	4. 709 x 7 = ____

5. $3\overline{)1464}$ 6. $4\overline{)1264}$ 7. $6\overline{)1434}$ 8. $7\overline{)1323}$

9. If 8 cars all the same price cost $127200, how much would one car cost?

____

Number Knowledge Worksheet

31

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

2, ___, ___, 17, 22, ___, ___, ___, 42, ___, ___, 57 _____

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

1. ____ 24 ____
2. ____ 36 ____
3. ____ 65 ____
4. ____ 98 ____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 4383 ⇨ ____	4. 1344 ⇨ ____	7. 2761 ⇨ ____
2. 1779 ⇨ ____	5. 4188 ⇨ ____	8. 7439 ⇨ ____
3. 6886 ⇨ ____	6. 3626 ⇨ ____	9. 1693 ⇨ ____

D **Add** or **subtract** these numbers.

1. 347 + 486 = ____
2. 258 + 669 = ____
3. ____ + 168 = 963
4. 163 + ____ = 532
5. 653 - 389 = ____
6. 936 - 449 = ____
7. ____ - 149 = 479
8. 683 - ____ = 296

9. If you have $468 and are given $357, how much money do you now have?

_____ = _____

10. If you have $713 and spend $487, how much money do you have left?

_____ = _____

Add up the numbers in each matrix.

11.

350	93	8	
57	6	760	
7	480	49	
			Total

12.

9	750	83	
460	89	8	
95	7	360	
			Total

E **Multiply** and **divide** these numbers

1. 8 x 2 = ____
2. 3 x 3 = ____
3. 4 x 2 = ____
4. 6 x 5 = ____
5. 10 x 6 = ____
6. 7 x 9 = ____
7. 8 x 6 = ____
8. 1 x 9 = ____
9. ____ x 2 = 6
10. 4 x ____ = 12
11. 7 x ____ = 35
12. ____ x 9 = 18

13. If you buy 4 books at $25 each, how much would it cost?

____ x ____ = ____

14. 4 ÷ 2 = ____
15. 24 ÷ 3 = ____
16. 24 ÷ 4 = ____
17. 15 ÷ 5 = ____
18. 42 ÷ 6 = ____
19. 21 ÷ 7 = ____
20. 40 ÷ 8 = ____
21. 36 ÷ 9 = ____
22. ____ ÷ 4 = 4
23. 14 ÷ ____ = 7
24. 54 ÷ ____ = 6
25. ____ ÷ 7 = 4

26. **Colour** in $^2/_3$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $3200 is shared by 4 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 157 x 6 = ____
2. 418 x 7 = ____
3. 709 x 8 = ____
4. 635 x 9 = ____

5. 6)2328
6. 7)1659
7. 8)1488
8. 9)1521

9. If one car costs $21500, how much would it cost to buy 7 cars at the same price?

_____

Number Knowledge Worksheet

32

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

4, ___, 24, 34, ___, ___, ___, ___, 84, ___, ___, 114

_____

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

1.	_____	45	_____
2.	_____	70	_____
3.	_____	81	_____
4.	_____	97	_____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 7627 ⇨ _____	4. 6749 ⇨ _____	7. 6139 ⇨ _____
2. 3152 ⇨ _____	5. 3483 ⇨ _____	8. 3871 ⇨ _____
3. 1495 ⇨ _____	6. 2921 ⇨ _____	9. 4949 ⇨ _____

D **Add** or **subtract** these numbers.

1. 537 + 395 = _____
2. 268 + 548 = _____
3. _____ + 148 = 845
4. 157 + _____ = 954
5. 561 - 293 = _____
6. 983 - 396 = _____
7. _____ - 573 = 289
8. 951 - _____ = 193

9. If you have $695 and are given $238, how much money do you now have?

_____ = _____

10. If you have $943 and spend $258, how much money do you have left?

_____ = _____

Add up the numbers in each matrix.

11.

8	45	470	
780	9	82	
67	370	7	
			Total

12.

3	490	79	
370	84	7	
64	9	490	
			Total

E **Multiply** and **divide** these numbers

1. 4 x 2 = _____	2. 3 x 8 = _____
3. 4 x 4 = _____	4. 10 x 5 = _____
5. 5 x 6 = _____	6. 7 x 3 = _____
7. 8 x 4 = _____	8. 9 x 9 = _____
9. _____ x 3 = 18	10. 5 x _____ = 30
11. 6 x _____ = 6	12. _____ x 8 = 72

13. If you buy 25 books at $5 each, how much would it cost?

_____ x _____ = _____

14. 14 ÷ 2 = _____	15. 6 ÷ 3 = _____
16. 40 ÷ 4 = _____	17. 40 ÷ 5 = _____
18. 24 ÷ 6 = _____	19. 42 ÷ 7 = _____
20. 8 ÷ 8 = _____	21. 9 ÷ 9 = _____
22. _____ ÷ 5 = 4	23. 27 ÷ _____ = 9
24. 48 ÷ _____ = 6	25. _____ ÷ 6 = 10

26. Colour in $^3/_4$ of this shape.

27. What fraction of these shapes is shaded? _____

28. If $4200 is shared by 6 people, how much money does each person get?

_____ ÷ _____ = _____

F **Multiplying** and **dividing** large numbers.

1. 826 x 6 = _____	2. 590 x 7 = _____	3. 361 x 8 = _____	4. 402 x 9 = _____

5. 6) 2934

6. 7) 1897

7. 8) 1728

8. 9) 1305

9. If 5 cars all the same price cost $89500, how much would one car cost?

_____

Number Knowledge Worksheet

33

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

2, ___ , ___ , ___ , ___ , 17, 20, ___ , 26, ___ , ___ , 35

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

1.	___	42	___
2.	___	77	___
3.	___	84	___
4.	___	99	___

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 9514 ⇨ ___	4. 5246 ⇨ ___	7. 2735 ⇨ ___
2. 3327 ⇨ ___	5. 3172 ⇨ ___	8. 7441 ⇨ ___
3. 4852 ⇨ ___	6. 1950 ⇨ ___	9. 2650 ⇨ ___

D **Add** or **subtract** these numbers.

1. 268 + 293 = ___
2. 587 + 396 = ___
3. ___ + 573 = 862
4. 193 + ___ = 951
5. 932 - 395 = ___
6. 816 - 548 = ___
7. ___ - 459 = 362
8. 834 - ___ = 158

9. If you have $396 and are given $528, how much money do you now have?

___ = ___

10. If you have $624 and spend $169, how much money do you have left?

___ = ___

Add up the numbers in each matrix.

11.

560	9	64
95	380	6
8	83	440
		Total

12.

7	690	74
280	37	9
82	9	360
		Total

E **Multiply** and **divide** these numbers

1. 7 x 2 = ___
2. 3 x 2 = ___
3. 4 x 10 = ___
4. 8 x 5 = ___
5. 3 x 6 = ___
6. 7 x 6 = ___
7. 8 x 1 = ___
8. 3 x 9 = ___
9. ___ x 2 = 8
10. 4 x ___ = 4
11. 7 x ___ = 56
12. ___ x 9 = 63

13. If you buy 6 books at $25 each, how much would it cost?

___ x ___ = ___

14. 20 ÷ 2 = ___
15. 12 ÷ 3 = ___
16. 28 ÷ 4 = ___
17. 10 ÷ 5 = ___
18. 48 ÷ 6 = ___
19. 35 ÷ 7 = ___
20. 24 ÷ 8 = ___
21. 45 ÷ 9 = ___
22. ___ ÷ 2 = 2
23. 12 ÷ ___ = 3
24. 21 ÷ ___ = 3
25. ___ ÷ 9 = 4

26. Colour in $^4/_5$ of this shape.

27. What fraction of these shapes are shaded? ___

28. If $3600 is shared by 3 people, how much money does each person get?

___ ÷ ___ = ___

F **Multiplying** and **dividing** large numbers.

1. 284 x 6 = ___
2. 397 x 7 = ___
3. 628 x 8 = ___
4. 481 x 9 = ___

5. 6) 2268
6. 7) 2303
7. 8) 1960
8. 9) 1548

9. If one car costs $19700, how much would it cost to buy 8 cars at the same price?

___

Number Knowledge Worksheet

34

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

A
Write in the **missing numbers** for this number sequence, then **describe** how it was created.

4, ___, ___, 22, ___, ___, 40, 46, ___, ___, ___, 70

_____

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

1.	____	40	____
2.	____	64	____
3.	____	77	____
4.	____	95	____

C
Round these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3289 ⇨ ____	4. 3262 ⇨ ____	7. 9274 ⇨ ____
2. 9313 ⇨ ____	5. 3429 ⇨ ____	8. 2749 ⇨ ____
3. 5437 ⇨ ____	6. 7153 ⇨ ____	9. 6150 ⇨ ____

D
Add or **subtract** these numbers.

1. 264 + 389 = ____
2. 487 + 449 = ____
3. ____ + 459 = 821
4. 158 + ____ = 834
5. 861 - 287 = ____
6. 914 - 519 = ____
7. ____ - 168 = 795
8. 532 - ____ = 163

9. If you have $674 and are given $189, how much money do you now have?

____ = ____

10. If you have $756 and spend $288, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

65	680	7	
240	9	85	
8	370	66	
			Total

12.

78	7	240	
590	56	7	
9	480	83	
			Total

E
Multiply and **divide** these numbers

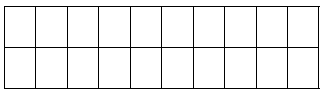
1. 9 x 2 = ____
2. 3 x 4 = ____
3. 4 x 7 = ____
4. 2 x 5 = ____
5. 7 x 6 = ____
6. 7 x 10 = ____
7. 8 x 2 = ____
8. 5 x 9 = ____
9. ____ x 3 = 9
10. 5 x ____ = 5
11. 6 x ____ = 60
12. ____ x 8 = 56

13. If you buy 25 books at $9 each, how much would it cost?

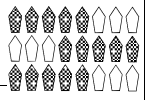
____ x ____ = ____

14. 8 ÷ 2 = ____
15. 30 ÷ 3 = ____
16. 32 ÷ 4 = ____
17. 35 ÷ 5 = ____
18. 12 ÷ 6 = ____
19. 7 ÷ 7 = ____
20. 80 ÷ 8 = ____
21. 54 ÷ 9 = ____
22. ____ ÷ 3 = 8
23. 15 ÷ ____ = 3
24. 6 ÷ ____ = 1
25. ____ ÷ 8 = 8

26. **Colour** in $^3/_{10}$ of this shape.



27. What fraction of these shapes is shaded?



_____

28. If $5000 is shared by 5 people, how much money does each person get?

____ ÷ ____ = ____

F
Multiplying and **dividing** large numbers.

1. 536 x 6 = ____
2. 613 x 7 = ____
3. 950 x 8 = ____
4. 379 x 9 = ____

5. $6\overline{)2814}$
6. $7\overline{)2051}$
7. $8\overline{)1744}$
8. $9\overline{)1665}$

9. If 7 cars all the same price cost $143500, how much would one car cost?

_____

Number Knowledge Worksheet

35

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

2, ____, 10, ____, ____, ____, ____, 30, 34, ____, ____, 46

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

1.	____	45	____
2.	____	72	____
3.	____	86	____
4.	____	99	____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 7621 ⇨ ____	4. 2349 ⇨ ____	7. 5692 ⇨ ____
2. 3456 ⇨ ____	5. 1783 ⇨ ____	8. 7265 ⇨ ____
3. 1274 ⇨ ____	6. 8455 ⇨ ____	9. 1552 ⇨ ____

D **Add** or **subtract** these numbers.

1. 273 + 158 = ____
2. 156 + 467 = ____
3. ____ + 149 = 628
4. 296 + ____ = 683
5. 640 - 362 = ____
6. 735 - 286 = ____
7. ____ - 148 = 697
8. 954 - ____ = 157

9. If you have $385 and are given $449, how much money do you now have?

____ = ____

10. If you have $826 and spend $597, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

8	590	84	
270	59	9	
83	8	170	
			Total

12.

9	86	460	
780	9	24	
96	570	7	
			Total

E **Multiply** and **divide** these numbers

1. 4 x 2 = ____	2. 3 x 10 = ____
3. 4 x 3 = ____	4. 7 x 5 = ____
5. 2 x 6 = ____	6. 7 x 1 = ____
7. 8 x 9 = ____	8. 10 x 9 = ____
9. ____ x 2 = 18	10. 4 x ____ = 40
11. 7 x ____ = 42	12. ____ x 9 = 81

13. If you buy 7 books at $35 each, how much would it cost?

____ x ____ = ____

14. 16 ÷ 2 = ____	15. 21 ÷ 3 = ____
16. 24 ÷ 4 = ____	17. 30 ÷ 5 = ____
18. 60 ÷ 6 = ____	19. 63 ÷ 7 = ____
20. 48 ÷ 8 = ____	21. 27 ÷ 9 = ____
22. ____ ÷ 4 = 9	23. 6 ÷ ____ = 3
24. 54 ÷ ____ = 6	25. ____ ÷ 7 = 2

26. **Colour** in $^5/_8$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $5400 is shared by 6 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 613 x 6 = ____	2. 356 x 7 = ____	3. 204 x 8 = ____	4. 157 x 9 = ____
5. 6 | 2568	6. 7 | 1988	7. 8 | 1536	8. 9 | 1458

9. If one car costs $18400, how much would it cost to buy 6 cars at the same price?

____

Number Knowledge Worksheet

36

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

4, ___, ___, ___, 40, ___, ___, ___, 76, 85, ___, 103

_____

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

1. _____ 24 _____
2. _____ 39 _____
3. _____ 54 _____
4. _____ 70 _____

C **Round** these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 5621 ⇨ _____	4. 6137 ⇨ _____	7. 4638 ⇨ _____
2. 4805 ⇨ _____	5. 3871 ⇨ _____	8. 5134 ⇨ _____
3. 6379 ⇨ _____	6. 4944 ⇨ _____	9. 3784 ⇨ _____

D **Add** or **subtract** these numbers.

1. 278 + 362 = _____
2. 449 + 286 = _____
3. _____ + 148 = 527
4. 183 + _____ = 762
5. 651 - 179 = _____
6. 812 - 574 = _____
7. _____ - 582 = 379
8. 722 - _____ = 246

9. If you have $369 and are given $467, how much money do you now have?

_____ = _____

10. If you have $917 and spend $798, how much money do you have left?

_____ = _____

Add up the numbers in each **matrix.**

11.

9	680	53	
380	68	9	
65	7	590	
			Total

12.

460	9	64	
85	690	6	
8	43	720	
			Total

E **Multiply** and **divide** these numbers

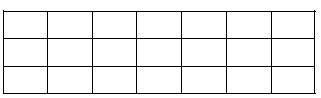
1. 5 x 2 = _____
2. 3 x 9 = _____
3. 4 x 6 = _____
4. 3 x 5 = _____
5. 7 x 6 = _____
6. 7 x 8 = _____
7. 8 x 8 = _____
8. 2 x 9 = _____
9. _____ x 3 = 24
10. 5 x _____ = 35
11. 6 x _____ = 18
12. _____ x 8 = 80

13. If you buy 45 books at $8 each, how much would it cost?

_____ x _____ = _____

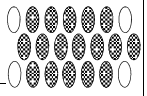
14. 2 ÷ 2 = _____
15. 9 ÷ 3 = _____
16. 36 ÷ 4 = _____
17. 20 ÷ 5 = _____
18. 30 ÷ 6 = _____
19. 70 ÷ 7 = _____
20. 16 ÷ 8 = _____
21. 72 ÷ 9 = _____
22. _____ ÷ 5 = 9
23. 9 ÷ _____ = 3
24. 32 ÷ _____ = 4
25. _____ ÷ 6 = 8

26. **Colour** in $^{6}/_{7}$ of this shape.



27. What fraction of these shapes is shaded?

_____



28. If $6300 is shared by 7 people, how much money does each person get?

_____ ÷ _____ = _____

F **Multiplying** and **dividing** large numbers.

1. 184 x 6 = _____
2. 268 x 7 = _____
3. 517 x 8 = _____
4. 631 x 9 = _____

5. 6) 2124
6. 7) 1806
7. 8) 1568
8. 9) 1656

9. If 6 cars all the same price cost $136800, how much would one car cost?

_____

Number Knowledge Worksheet

37

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

4, ____, ____, 25, ____, ____, 46, 53, ____, ____, ____, 81 ____

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

1. ____ 30 ____
2. ____ 66 ____
3. ____ 87 ____
4. ____ 95 ____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 2163 ⇨ ____	4. 3626 ⇨ ____	7. 7823 ⇨ ____
2. 5629 ⇨ ____	5. 3453 ⇨ ____	8. 1382 ⇨ ____
3. 3447 ⇨ ____	6. 1277 ⇨ ____	9. 3768 ⇨ ____

D **Add** or **subtract** these numbers.

1. 472 + 179 = ____
2. 238 + 574 = ____
3. ____ + 174 = 770
4. 499 + ____ = 958
5. 846 - 349 = ____
6. 941 - 683 = ____
7. ____ - 174 = 596
8. 958 - ____ = 471

9. If you have $687 and are given $299, how much money do you now have?

____ = ____

10. If you have $857 and spend $469, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

270	7	48
7	96	550
83	480	4
		Total

12.

8	45	470
780	9	82
67	370	7
		Total

E **Multiply** and **divide** these numbers

1. 1 x 2 = ____
2. 3 x 7 = ____
3. 4 x 7 = ____
4. 4 x 5 = ____
5. 7 x 6 = ____
6. 7 x 5 = ____
7. 8 x 7 = ____
8. 8 x 9 = ____
9. ____ x 2 = 14
10. 4 x ____ = 16
11. 7 x ____ = 7
12. ____ x 9 = 27

13. If you buy 4 books at $75 each, how much would it cost?

____ x ____ = ____

14. 12 ÷ 2 = ____
15. 3 ÷ 3 = ____
16. 4 ÷ 4 = ____
17. 45 ÷ 5 = ____
18. 18 ÷ 6 = ____
19. 49 ÷ 7 = ____
20. 32 ÷ 8 = ____
21. 90 ÷ 9 = ____
22. ____ ÷ 2 = 5
23. 40 ÷ ____ = 5
24. 63 ÷ ____ = 9
25. ____ ÷ 9 = 9

26. **Colour** in $^5/_6$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $5400 is shared by 9 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 509 x 6 = ____
2. 482 x 7 = ____
3. 739 x 8 = ____
4. 248 x 9 = ____
5. 6)2556
6. 7)2296
7. 8)1432
8. 9)1737

9. If one car costs $23200, how much would it cost to buy 9 cars at the same price?

____

Number Knowledge Worksheet

38

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

4, ___, ___, 19, ___, ___, 34, ___, ___, ___, 54, 59

_____

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

1. ____ 48 ____
2. ____ 72 ____
3. ____ 89 ____
4. ____ 95 ____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 3742 ⇨ ____	4. 8634 ⇨ ____	7. 9314 ⇨ ____
2. 2354 ⇨ ____	5. 1467 ⇨ ____	8. 3727 ⇨ ____
3. 4565 ⇨ ____	6. 4871 ⇨ ____	9. 4852 ⇨ ____

D **Add** or **subtract** these numbers.

1. 564 + 287 = ____
2. 395 + 519 = ____
3. ____ + 582 = 961
4. 246 + ____ = 722
5. 833 - 486 = ____
6. 927 - 669 = ____
7. ____ - 635 = 195
8. 924 - ____ = 576

9. If you have $378 and are given $567, how much money do you now have?

____ = ____

10. If you have $518 and spend $259, how much money do you have left?

____ = ____

Add up the numbers in each matrix.

11.

87	660	5	
280	5	49	
6	360	78	
			Total

12.

560	4	69	
96	380	5	
8	43	420	
			Total

E **Multiply** and **divide** these numbers

1. 6 x 2 = ____
2. 3 x 1 = ____
3. 4 x 5 = ____
4. 9 x 5 = ____
5. 4 x 6 = ____
6. 7 x 7 = ____
7. 8 x 5 = ____
8. 6 x 9 = ____
9. ____ x 3 = 27
10. 5 x ____ = 50
11. 6 x ____ = 30
12. ____ x 8 = 24

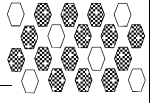
13. If you buy 55 books at $7 each, how much would it cost?

____ x ____ = ____

14. 18 ÷ 2 = ____
15. 15 ÷ 3 = ____
16. 12 ÷ 4 = ____
17. 5 ÷ 5 = ____
18. 36 ÷ 6 = ____
19. 56 ÷ 7 = ____
20. 72 ÷ 8 = ____
21. 63 ÷ 9 = ____
22. ____ ÷ 3 = 10
23. 5 ÷ ____ = 1
24. 18 ÷ ____ = 3
25. ____ ÷ 8 = 10

26. **Colour in** $^{7}/_{8}$ of this shape.

27. What fraction of these shapes is shaded? ____



28. If $6400 is shared by 8 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 709 x 6 = ____
2. 240 x 7 = ____
3. 635 x 8 = ____
4. 286 x 9 = ____

5. 6)2982
6. 7)1792
7. 8)1896
8. 9)1773

9. If 8 cars all the same price cost $179200, how much would one car cost?

____

Number Knowledge Worksheet

39

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

A
Write in the **missing numbers** for this number sequence, then **describe** how it was created.

4, ____, ____, 28, ____, ____, ____, 60, 68, ____, ____, 92

_____

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

1.	____	54	____
2.	____	81	____
3.	____	73	____
4.	____	96	____

C
Round these numbers to the **nearest 10, 100 or 1000.**

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 7114 ⇨ ____	4. 9846 ⇨ ____	7. 1742 ⇨ ____
2. 9327 ⇨ ____	5. 3285 ⇨ ____	8. 2354 ⇨ ____
3. 3452 ⇨ ____	6. 1995 ⇨ ____	9. 3565 ⇨ ____

D
Add or **subtract** these numbers.

1. 497 + 349 = ____
2. 258 + 683 = ____
3. ____ + 635 = 830
4. 576 + ____ = 924
5. 431 - 158 = ____
6. 623 - 467 = ____
7. ____ - 355 = 386
8. 962 - ____ = 185

9. If you have $489 and are given $386, how much money do you now have?

_____ = _____

10. If you have $807 and spend $369, how much money do you have left?

_____ = _____

Add up the numbers in each matrix.

11.

66	9	580	
690	84	9	
7	579	78	
			Total

12.

87	660	5	
280	5	49	
6	480	78	
			Total

E
Multiply and **divide** these numbers

1. 10 x 2 = ____
2. 3 x 5 = ____
3. 4 x 3 = ____
4. 1 x 5 = ____
5. 6 x 6 = ____
6. 7 x 4 = ____
7. 8 x 10 = ____
8. 7 x 9 = ____
9. ____ x 2 = 4
10. 4 x ____ = 36
11. 7 x ____ = 70
12. ____ x 9 = 9

13. If you buy 8 books at $75 each, how much would it cost?

____ x ____ = ____

14. 6 ÷ 2 = ____
15. 18 ÷ 3 = ____
16. 20 ÷ 4 = ____
17. 25 ÷ 5 = ____
18. 54 ÷ 6 = ____
19. 14 ÷ 7 = ____
20. 56 ÷ 8 = ____
21. 91 ÷ 9 = ____
22. ____ ÷ 4 = 8
23. 18 ÷ ____ = 9
24. 45 ÷ ____ = 5
25. ____ ÷ 7 = 7

26. **Colour** in $^7/_{10}$ of this shape.

27. What fraction of these shapes is shaded? ____

28. If $8100 is shared by 9 people, how much money does each person get?

____ ÷ ____ = ____

F
Multiplying and **dividing** large numbers.

1. 793 x 6 = ____
2. 907 x 7 = ____
3. 418 x 8 = ____
4. 590 x 9 = ____

5. 6)2934
6. 7)2072
7. 8)1992
8. 9)1791

9. If one car costs $24600, how much would it cost to buy 5 cars at the same price?

_____

Number Knowledge Worksheet

40

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

A **Write** in the **missing numbers** for this number sequence, then **describe** how it was created.

____, ____, 23, 32, ____, ____, 59, ____, ____, 86, ____, 104

_____

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

1.	____	42	____
2.	____	66	____
3.	____	85	____
4.	____	98	____

C **Round** these numbers to the **nearest** 10, 100 or 1000.

Example: 2343 ⇨ 2340, 2343 ⇨ 2300, 2343 ⇨ 2000,

Round to nearest 10	Round to nearest 100	Round to nearest 1000
1. 8634 ⇨ ____	4. 7327 ⇨ ____	7. 1827 ⇨ ____
2. 7467 ⇨ ____	5. 4752 ⇨ ____	8. 2252 ⇨ ____
3. 4871 ⇨ ____	6. 1495 ⇨ ____	9. 3594 ⇨ ____

D **Add** or **subtract** these numbers.

1. 384 + 269 = ____
2. 278 + 448 = ____
3. ____ + 355 = 741
4. 165 + ____ = 962
5. 653 - 269 = ____
6. 726 - 448 = ____
7. ____ - 148 = 379
8. 762 - ____ = 183

9. If you have $798 and are given $295, how much money do you now have?

_____ = _____

10. If you have $670 and spend $394, how much money do you have left?

_____ = _____

Add up the numbers in each matrix.

11.

4	570	97	
430	87	9	
69	2	380	
			Total

12.

5	78	440	
580	9	83	
77	860	7	
			Total

E **Multiply** and **divide** these numbers

1. 3 x 2 = ____
2. 3 x 6 = ____
3. 4 x 1 = ____
4. 5 x 5 = ____
5. 9 x 6 = ____
6. 7 x 2 = ____
7. 8 x 3 = ____
8. 4 x 9 = ____
9. ____ x 3 = 30
10. 5 x ____ = 45
11. 6 x ____ = 12
12. ____ x 8 = 40

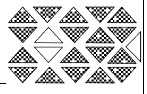
13. If you buy 65 books at $9 each, how much would it cost?

____ x ____ = ____

14. 10 ÷ 2 = ____
15. 27 ÷ 3 = ____
16. 24 ÷ 4 = ____
17. 50 ÷ 5 = ____
18. 6 ÷ 6 = ____
19. 28 ÷ 7 = ____
20. 64 ÷ 8 = ____
21. 18 ÷ 9 = ____
22. ____ ÷ 5 = 6
23. 15 ÷ ____ = 5
24. 56 ÷ ____ = 7
25. ____ ÷ 6 = 4

26. **Colour** in $^{7}/_{9}$ of this shape.

27. What fraction of these shapes is shaded?



_____

28. If $5600 is shared by 7 people, how much money does each person get?

____ ÷ ____ = ____

F **Multiplying** and **dividing** large numbers.

1. 420 x 6 = ____
2. 715 x 7 = ____
3. 352 x 8 = ____
4. 709 x 9 = ____

5. $6\overline{)2928}$
6. $7\overline{)2212}$
7. $8\overline{)1912}$
8. $9\overline{)1701}$

9. If 9 cars all the same price cost $251100, how much would one car cost?

_____

Notes:

Notes:

Notes: