
Contents

Foreword	6
Chapter 1: Addition and Subtraction	
Skills Review 1	7
Skills Review 2	8
Skills Review 3	9
Skills Review 4	10
Skills Review 5	11
Skills Review 6	12
Skills Review 7	13
Skills Review 8	14
Skills Review 9	15
Skills Review 10	16
Skills Review 11	17
Skills Review 12	18
Skills Review 13	19
Skills Review 14	20
Chapter 2: Multiplication Concept	
Skills Review 15	21
Skills Review 16	22
Skills Review 17	23
Skills Review 18	24
Skills Review 19	25
Skills Review 20	26
Skills Review 21	27
Skills Review 22	28
Skills Review 23	29
Skills Review 24	30
Chapter 3: Multiplication Tables	
Skills Review 25	31
Skills Review 26	32
Skills Review 27	33

Skills Review 28	34
Skills Review 29	35
Skills Review 30	36
Skills Review 31	37
Skills Review 32	38
Skills Review 33	39
Skills Review 34	40
Skills Review 35	41

Chapter 4: Telling Time

Skills Review 36	42
Skills Review 37	43
Skills Review 38	44
Skills Review 39	45
Skills Review 40	46
Skills Review 41	47
Skills Review 42	48
Skills Review 43	49

Chapter 5: Money

Skills Review 44	50
Skills Review 45	51
Skills Review 46	52
Skills Review 47	53
Skills Review 48	54

Chapter 6: Place Value with Thousands

Skills Review 49	55
Skills Review 50	56
Skills Review 51	57
Skills Review 52	58
Skills Review 53	59
Skills Review 54	60
Skills Review 55	61
Skills Review 56	62

Chapter 7: Geometry

Skills Review 57	63
Skills Review 58	64
Skills Review 59	65
Skills Review 60	66
Skills Review 61	67
Skills Review 62	68
Skills Review 63	69
Skills Review 64	70
Skills Review 65	71
Skills Review 66	72

Chapter 8: Measuring

Skills Review 67	73
Skills Review 68	74
Skills Review 69	75
Skills Review 70	76
Skills Review 71	77
Skills Review 72	78
Skills Review 73	79
Skills Review 74	80
Skills Review 75	81

Chapter 9: Division

Skills Review 76	82
Skills Review 77	83
Skills Review 78	84
Skills Review 79	85
Skills Review 80	86
Skills Review 81	87
Skills Review 82	88
Skills Review 83	89

Chapter 10: Fractions

Skills Review 84	90
Skills Review 85	91
Skills Review 86	92
Skills Review 87	93
Skills Review 88	94
Skills Review 89	95
Skills Review 90	96

Foreword

Math Mammoth Grade 3 Skills Review Workbook has been created to complement the lessons in *Math Mammoth Grade 3* complete curriculum. It gives the students practice in reviewing what they have already studied, so the concepts and skills will become more established in their memory.

These review worksheets are designed to provide a spiral review of the concepts in the curriculum. This means that after a concept or skill has been studied in the main curriculum, it is then reviewed repeatedly over time in several different worksheets of this book.

Some exercises are marked as optional. This means they are beyond the Common Core Standards for 3rd grade.

This book is divided into chapters, according to the corresponding chapters in the *Math Mammoth Grade 3* curriculum. You can choose exactly when to use the worksheets within the chapter, and how many of them to use. Not all students need all of these worksheets to help them keep their math skills fresh, so please vary the amount of worksheets you assign your student(s) according to their needs.

Each worksheet is designed to be one page, and includes a variety of exercises in a fun way without becoming too long and tedious.

The answer key is provided as a separate file.

I wish you success in teaching math!

Maria Miller, the author

Skills Review 1

1. Find the skip-counting pattern and complete the chart. Then color according to the directions.

5			14			23			
					50				
	68								

- Color yellow all of the even numbers in the fifth column from the right
- Color green all of the odd numbers in the ninth column from the left.
- Color pink all of the even numbers in the second column from the left.
- Color purple all of the odd numbers in the eighth column from the right.

2. First add or subtract mentally, and then color.



- $13 - 9 = \text{blue}$
 $27 + 5 = \text{yellow}$
 $32 - 4 = \text{pink}$
 $14 + 9 = \text{gray}$
 $50 - 6 = \text{orange}$
 $48 + 7 = \text{red}$
 $16 - 8 = \text{green}$
 $25 + 6 = \text{brown}$

3. Write an addition or a subtraction for each problem. Use ? for the unknown thing.

- a. Damian put 25 baby chicks in a box. Seven of them jumped out and ran back to the chicken coop. How many are still in the box?

Solution: _____

- b. Clarice bought a hat for \$7 and a blouse for \$15, and now she has \$23 left. How much money did she have originally?

Solution: _____

Skills Review 2

1. Write the Roman numerals using normal numbers.

a.	b.	c.	d.
XVIII	CXIV	XLII	CCLXX

2. Complete the puzzle.

22	−		=	16
+				
	−		=	61
=		+		−
92				
		=		=
	+	24	=	54

3. Subtract mentally.

a. $281 - 9$
b. $173 - 4$
c. $520 - 6$
d. $352 - 7$

4. Match the correct additions and/or subtractions with the problem.

Jacob has 100 cows. Some of them are brown and 53 are black and white. How many are brown?	$100 + \underline{\quad} = 53$	$53 + \underline{\quad} = 100$
	$100 - 53 = \underline{\quad}$	$100 + 53 = \underline{\quad}$

5. Write an addition or a subtraction using ? for the unknown to match the problem.

<p>A factory has 154 employees. Sixty of them are men. How many employees are women?</p>
--

Skills Review 3

1. Add an ending (th, st, nd, rd) so you get an ordinal number. Write or say the ordinal number.

a. 24 _____

b. 3 _____

c. 42 _____

d. 71 _____

2. Add 50 each time (repeatedly).

<u>430</u>
<u>480</u>

3. Subtract and continue the pattern.

210	-	2	=	_____
215	-	4	=	_____
220	-	6	=	_____
_____	-	_____	=	_____
_____	-	_____	=	_____
_____	-	_____	=	_____

4. Write the numbers in the grids and add.

a. $42 + 219 + 126$

b. $8 + 537 + 13$

c. $205 + 34 + 112$

+			

+			

+			

5. Add or subtract.

<p>a.</p> $744 + 50 = \underline{\hspace{2cm}}$	<p>b.</p> $577 - 30 = \underline{\hspace{2cm}}$	<p>c.</p> $968 + 20 = \underline{\hspace{2cm}}$
--	--	--

Skills Review 4

1. Add.

$$\begin{array}{r} \text{a.} \quad 593 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b.} \quad 278 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c.} \quad 659 \\ + 264 \\ \hline \end{array}$$

$$\begin{array}{r} \text{d.} \quad 397 \\ + 317 \\ \hline \end{array}$$

2. A challenge!



250 _____

3. Write using Roman numerals.

a. 153	b. 79	c. 56
d. 345	e. 18	f. 124

4. Write $<$, $>$ or $=$.

$$\text{a.} \quad 370 + 25 \quad \square \quad 400 - 5$$

$$\text{b.} \quad 630 + 54 \quad \square \quad 790 - 7$$

$$\text{c.} \quad 948 - 30 \quad \square \quad 910 + 20$$

$$\text{d.} \quad 68 + 4 \quad \square \quad 80 - 9$$

5. Solve the problems.

Jasmine sold 23 tickets for a school play, Nathan sold 12, and Brad sold 8.

- How many more tickets did Jasmine sell than Brad?
- How many tickets did the three children sell in total?

Skills Review 5

1. Subtract. You will need to regroup. Find the answers in the number queue below.

<p>a.</p> $\begin{array}{r} 671 \\ - 135 \\ \hline \end{array}$	<p>b.</p> $\begin{array}{r} 758 \\ - 462 \\ \hline \end{array}$	<p>c.</p> $\begin{array}{r} 549 \\ - 278 \\ \hline \end{array}$	<p>d.</p> $\begin{array}{r} 926 \\ - 586 \\ \hline \end{array}$
---	---	---	---

The number queue: 8 5 3 7 5 3 6 9 2 0 8 1 3 4 0 7 4 2 9 6 0 3 8 5 4 0 2 7 1 0 4 9 1

2. Solve what number goes in place of the triangle.

<p>a.</p> $\triangle - 12 = 29$ $\triangle = \underline{\hspace{2cm}}$	<p>b.</p> $760 - \triangle = 743$ $\triangle = \underline{\hspace{2cm}}$	<p>c.</p> $349 - \triangle = 310$ $\triangle = \underline{\hspace{2cm}}$
--	--	--

3. Add 5 to each number on the bottom. Notice the pattern!

10	12	14	16	18	20	22	24	26	28	30

4. Match the correct additions and/or subtractions with the problem.




<p>Gwen bought a laptop for \$435 and Jeff bought one for \$9 less. How much did Jeff pay for his laptop?</p>	$9 + ? = 435$	$435 + 9 = ?$
	$? - 9 = 435$	$435 - 9 = ?$

5. Solve the word problem.

<p>Bianca, Craig, and Ethan played a board game. Bianca got 95 points and Ethan got 60. Craig had 137, but then he lost 60 points when he landed on a penalty square. How many points did the children get in total?</p>
--

Skills Review 6

1. On Friday, Al's Ice Cream Shop sold 18 strawberry cones, 22 chocolate cones, and 28 vanilla cones. Make a pictograph to show this! Draw one ice cream cone picture to mean **4 ice cream cones**. Draw a picture of a half ice cream cone to mean **2 ice cream cones**.

Ice Cream Cones Sold	
	chocolate
	vanilla
	strawberry

2. a n b s y r a t o e w p

Circle the fourth letter from the right.

Circle the twelfth letter from the left.

Circle the eighth letter from the right.

Circle the second letter from the left.

What word can you make with these letters?

3. Add.

a. $146 + 7 = \underline{\hspace{2cm}}$

b. $398 + 9 = \underline{\hspace{2cm}}$

c. $754 + 6 = \underline{\hspace{2cm}}$

4. Regroup twice. Then subtract.

a. Take 1 ten and regroup that with the ones.

$$\begin{array}{r} 700 + 30 + 4 \\ - 400 - 80 - 9 \\ \hline \end{array}$$

→

Next, take 1 hundred and regroup that with the tens.

$$\begin{array}{r} 700 + 20 + \color{yellow}\square \\ - 400 - 80 - 9 \\ \hline \end{array}$$

→

Now you can subtract.

$$\begin{array}{r} 600 + \color{yellow}\square + \color{yellow}\square \\ - 400 - 80 - 9 \\ \hline \end{array}$$

b. Take 1 ten and regroup that with the ones.

$$\begin{array}{r} 500 + 20 + 2 \\ - 200 - 30 - 9 \\ \hline \end{array}$$

→

Next, take 1 hundred and regroup that with the tens.

$$\begin{array}{r} 500 + 10 + \color{yellow}\square \\ - 200 - 30 - 9 \\ \hline \end{array}$$

→

Now you can subtract.

$$\begin{array}{r} 400 + \color{yellow}\square + \color{yellow}\square \\ - 200 - 30 - 9 \\ \hline \end{array}$$

Skills Review 7

1. Match.

XIV	93
XXXVIII	253
CCLIII	14
CXXIV	38
XCIII	47
XLVII	124

2. Write an addition or a subtraction for each problem. Use ? for the unknown thing.

a. There were 24 cows in a pasture. Then, 16 cows escaped through a hole in the fence. How many cows were left in the pasture?

Solution: _____

b. Melissa baked 35 cookies. Then, Jenna baked some more cookies and now, there are 59 cookies in total. How many cookies did Jenna bake?

Solution: _____

3. Skip-count by fives.

432	437			

Puzzle Corner

Find single-digit numbers in place of the shapes so that the additions are true. Note that the same symbol means the same number in both places.

$$\begin{array}{r}
 4 \quad \text{○} \quad \square \\
 + 4 \quad 3 \quad \text{○} \\
 \hline
 9 \quad 2 \quad 4
 \end{array}$$

$$\begin{array}{r}
 5 \quad \square \quad \triangle \\
 + \triangle \quad 3 \quad 8 \\
 \hline
 9 \quad 0 \quad 1
 \end{array}$$

Skills Review 8





1. Subtract. Check by adding.

<p>a.</p> $\begin{array}{r} 634 \\ - 397 \\ \hline \end{array} \quad + \quad \underline{\hspace{2cm}}$	<p>b.</p> $\begin{array}{r} 812 \\ - 238 \\ \hline \end{array} \quad + \quad \underline{\hspace{2cm}}$
---	---

2. Add or subtract.

a. $352 + 50 = \underline{\hspace{2cm}}$	b. $548 + 40 = \underline{\hspace{2cm}}$	c. $779 - 30 = \underline{\hspace{2cm}}$
--	--	--

3. Solve what number goes in place of the triangle.

<p>a.  + 42 = 60</p> <p> = <u> </u></p>	<p>b. $345 - \text{triangle} = 339$</p> <p> = <u> </u></p>	<p>c. $83 + \text{triangle} = 92$</p> <p> = <u> </u></p>
--	--	--

4. Solve the word problems.

<p>a. Richard drove 125 miles to Grandma's house and Jeremy drove 109 miles. How many miles in total did they drive round-trip?</p>
<p>b. Paul caught 15 fish and Randy caught 17. They shared them equally. How many fish did each boy get?</p> <p>The boys met Mrs. Hill on their way home and they gave her half of the total number of fish. How many fish does each boy have now?</p>