math MAMMOTH

Math Mammoth Grade 1 Review Workbook

Addition within 0 - 10

Subtraction within 0 - 10

Place value within 0 - 100

Addition and subtraction facts

Clock

Shapes and measuring

Adding and subtracting within 0 - 100

Coins

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Math Mammoth Grade 1 Review Workbook
Contents

Introduction

This workbook is intended to give students a thorough review of first grade math. It has both topical as well as mixed (spiral) review worksheets, and includes both topical tests and a comprehensive end-of-the-year test. The tests can also be used as review worksheets, instead of tests.

You can use this workbook for various purposes: for summer math practice, to keep a child from forgetting math skills during other break times, to prepare students who are going into second grade, or to give first grade students extra practice during the school year.

The topics reviewed in this workbook are:

- addition within 0 - 10
- subtraction within 0 - 10
- place value within 0 - 100
- addition and subtraction facts
- clock
- shapes and measuring
- adding and subtracting within 0 - 100
- coins

In addition to the topical reviews and tests, the workbook also contains some cumulative (spiral) review pages.

The content for these is taken from *Math Mammoth Grade 1 Complete Curriculum*, so naturally this workbook works especially well to prepare students for grade 2 in Math Mammoth. However, the content follows a typical study for grade 1, so this workbook can be used no matter which math curriculum you follow.

Please note this book does not contain lessons or instruction for the topics. It is not intended for initial teaching. It also will not work if the student needs to completely re-study these topics (the student has not learned the topics at all). For that purpose, please consider *Math Mammoth Grade 1 Complete Curriculum*, which has all the necessary instruction and lessons.
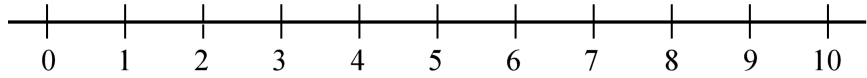
I wish you success with math teaching!

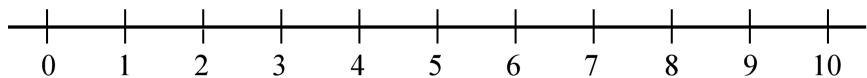*Maria Miller, the author*

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Mixed Review 1

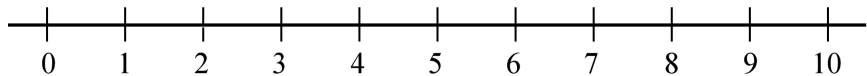1. Draw arrows to show the addition and the subtractions.

a. $6 + 2 =$ _____

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

b. $9 - 4 =$ _____

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

c. $7 - 3 =$ _____

| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

2. Make an addition sentence and a subtraction sentence from the same picture.

a. ● ● ● ● ○ ○ ○ ○ ○ ○

_____ + _____ = _____

_____ − _____ = _____

b. □ □ □ □ □ ▨ ▨ ▨

_____ + _____ = _____

_____ − _____ = _____

3. Add. Remember, you can add in any order.

a.
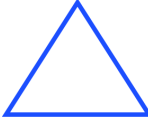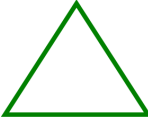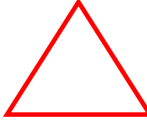$$\begin{array}{r} 2 \\ 1 \\ +\,4 \\ \hline \end{array}$$

b.
$$\begin{array}{r} 5 \\ 1 \\ +\,4 \\ \hline \end{array}$$

c.
$$\begin{array}{r} 2 \\ 1 \\ +\,1 \\ \hline \end{array}$$

d.
$$\begin{array}{r} 6 \\ 1 \\ +\,2 \\ \hline \end{array}$$

e.
$$\begin{array}{r} 4 \\ 0 \\ +\,3 \\ \hline \end{array}$$

4. Fill in the missing numbers.

a. $\triangle + 0 = 7$	b. $\triangle - 2 = 4$	c. $8 - \triangle = 1$

5. Compare. Write $<$, $>$, or $=$.

a. $2 + 3 \boxed{} 5$	c. $7 - 1 \boxed{} 9$	e. $2 \boxed{} 4 - 2$
b. $6 + 1 \boxed{} 8$	d. $4 - 4 \boxed{} 0$	f. $9 \boxed{} 9 - 1$

6. Find the missing numbers.

a.	b.	c.	d.
$6 + 4 = \underline{}$	$2 + 7 = \underline{}$	$3 + \underline{} = 10$	$2 + \underline{} = 9$
$4 + 4 = \underline{}$	$5 + 3 = \underline{}$	$3 + \underline{} = 8$	$2 + \underline{} = 7$

7. Draw the missing marbles to match the addition sentence.

a. $6 + 1 + \underline{} = 10$	b. $1 + 4 + \underline{} = 8$

8. Write the fact families.

a. Numbers: 9, 5, 4	b. Numbers: 10, 2, 8
$\underline{} + \underline{} = \underline{}$	$\underline{} + \underline{} = \underline{}$
$\underline{} + \underline{} = \underline{}$	$\underline{} + \underline{} = \underline{}$
$\underline{} - \underline{} = \underline{}$	$\underline{} - \underline{} = \underline{}$
$\underline{} - \underline{} = \underline{}$	$\underline{} - \underline{} = \underline{}$

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9. Draw marbles for the child that has none.

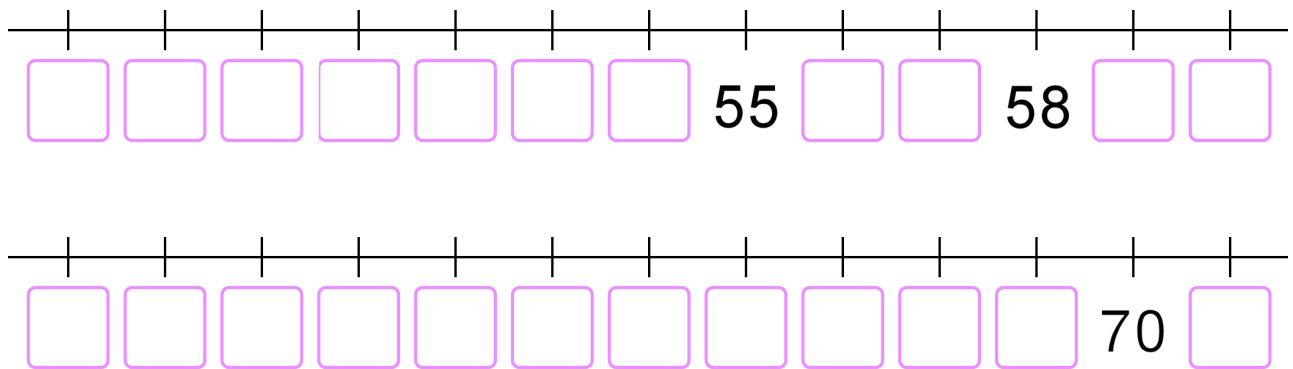|	
[ ] Jane	[●●●●●●●] Luis
[●●●●●] Greg	[ ] Henry
a. Jane has 2 more than Greg.	**b.** Luis has 4 more than Henry.
[ ] Jill	[ ] Jim
[●●●●●●] Bill	[●●●] Ann
c. Jill has 2 fewer than Bill.	**d.** Ann has 3 fewer than Jim.

10. Solve.

a. Three children were playing. Then, five more children came to play.
Then, one child left. Now how many children are playing?

b. Judy has 3 marbles and Annie has 7.
How many marbles do the girls have together?

How many more does Annie have than Judy?

c. Kyle has 10 toy trucks. Some are blue and seven are black.
How many are blue?

d. Leah has 6 dollars. She wants to buy a book for $9.
How much more money does she need?

e. Matt has 10 socks and he can't find any of them! Then, he found three socks
under the bed and five in the closet. How many socks did Matt find?

How many are still missing?

Place Value Within 0-100 Review

1. Name the numbers using numbers and words.

   a. 1 ten 5 ones   _15_   _____

   b. 6 tens 7 ones   _____   _____

   c. 4 tens 0 ones   _____   _____

   d. 10 tens 0 ones   _____   _____

   e. 5 tens 1 one   _____   _____

2. Fill in the numbers on the number lines.

| | | | | | | | 55 | | | 58 | | |

| | | | | | | | | | | | 70 | |

3. Circle the number that is *more*.

a.	**b.**	**c.**	**d.**	**e.**
78 87	22 25	56 57	68 80	101 11

4. Count. You can also do this orally with your teacher.

   97, 98, _____, _____, _____, _____, _____,

   _____ , _____, _____, _____, _____, _____.

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5. Break the numbers into their tens and ones.

a. 45 = 40 + 5	**b.** 25 = _____ + _____	**c.** 78 = _____ + _____
68 = _____ + _____	54 = _____ + _____	91 = _____ + _____

6. Build the numbers.

a. 50 + 7 = _____	**b.** 8 + 10 = _____	**c.** 90 + 6 = _____
20 + 0 = _____	9 + 70 = _____	9 + 60 = _____

7. Put the numbers in order.

a. 57, 17, 75	**b.** 18, 48, 44, 41
_____ < _____ < _____	_____ < _____ < _____ < _____

8. Compare the expressions and write $<$, $>$ or $=$.

a. 56 ☐ 5 + 60   **b.** 20 + 8 ☐ 33   **c.** 60 + 5 ☐ 50 + 6

d. 34 ☐ 30 + 6   **e.** 4 + 90 ☐ 49   **f.** 80 + 2 ☐ 70 + 9

9. Skip-count. (You can also do this orally with your teacher.)

a. 13, 15, 17, _____, _____, _____, _____, _____, _____

b. _____, _____, _____, _____, _____, _____, 78, 88, 98

c. _____, _____, _____, _____, _____, 55, 60, 65, _____

Mystery Number
38 25 11 99
47 101 ?

I have five less ones than 39, and one more ten than 47.
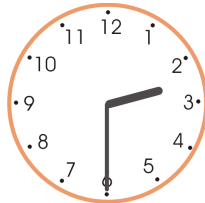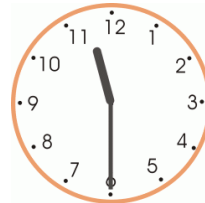
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Clock Test

1. Write the time using the expressions *o'clock* and *half past*.

a. _____

_____

b. _____

_____

c. _____

_____

d. _____

_____

2. Write the time in two ways: using *o'clock* or *half past*, and with numbers.

a. _____

_____

_____ : _____

b. _____

_____

_____ : _____

c. _____

_____

_____ : _____

d. _____

_____

_____ : _____

3. Write the time for a half-hour and an hour later from the given time. Use numbers.

Now it is:	a. 6:00	b. 9:30	c. 10:00	d. 4:30	e. 12:30
a half-hour later, it is:					
an hour later, it is:					

4. Fill in either AM or PM.

a. Anna wakes up. It is 7 _____.   b. Anna plays in the afternoon. It is 3 _____.

c. Anna sleeps. It is dark. It is 3 _____.   d. Time for an evening snack! It is 7 _____.