

# FIRST GRADE

at home



Math Packet

# How to Use this Packet

My goal is to make learning at home as EASY as possible. During this time of school closures, I urge you not to stress about your child falling behind academically. We are all in this together right now. The most important thing you can do with your child is to spend time with them making memories. Read books, play games, do simple science experiments, or find art projects to do together.

I created this packet to help give some structure to your day. This packet includes activities focused on first grade math skills. I did not include every math skill worked on in first grade, but I did include quite a few.

## The Activities

### Addition

There are a variety of addition worksheets. There are basic facts, finding the missing number, double digit addition, and double digit with regrouping.

### Subtraction

Just like the addition part, there are activities for basic facts, finding the missing number, and double digit subtraction.

# The Activities

## I Spy Shapes and Graphing Sheet

Look at the I Spy 3D Shapes sheet to fill in the graph. Use the graph to answer the data questions.

## Time Puzzles

Cut apart the time puzzles. Mix them up and find the matches. These only practice identifying time for the hour and half hour.

## Match the Time

Draw lines from the time to the matching clock.

## Tell the Time

Write the time for each clock.

## Measurement

Use the rulers to find the length of each object.

## Comparing Lengths

Look at the three pictures. Order them from least to greatest using 1, 2, and 3.

## Order by Size

Cut out the snakes. Order them from least to greatest and glue them in the table.

## Games

Follow the directions on page 57 for the 3 games.

# Missing Number

Fill in the missing number.

$$2 + \square = 10$$

$$10 + \square = 17$$

$$6 + \square = 12$$

$$\square + 4 = 16$$

$$\square + 7 = 10$$

$$\square + 9 = 14$$

$$4 + 3 = \square$$

$$9 + 3 = \square$$

$$6 + \square = 13$$

$$7 + \square = 15$$

$$12 + 8 = \square$$

$$11 + 6 = \square$$

$$\square + 4 = 11$$

$$\square + 7 = 20$$

# Double Digit Addition

$$\begin{array}{|c|c|} \hline 2 & 0 \\ \hline 2 & 0 \\ \hline \hline \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 4 & 0 \\ \hline 1 & 0 \\ \hline \hline \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 6 & 0 \\ \hline 3 & 0 \\ \hline \hline \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 5 & 0 \\ \hline 2 & 0 \\ \hline \hline \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 6 & 0 \\ \hline 2 & 0 \\ \hline \hline \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 4 & 0 \\ \hline 1 & 0 \\ \hline \hline \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 8 & 0 \\ \hline 1 & 0 \\ \hline \hline \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 2 & 0 \\ \hline 3 & 0 \\ \hline \hline \hline \end{array}$$

$$\begin{array}{|c|c|} \hline 7 & 0 \\ \hline 1 & 0 \\ \hline \hline \hline \end{array}$$

# Missing Number

Fill in the missing number.

$$12 - \square = 10$$

$$16 - \square = 15$$

$$16 - 14 = \square$$

$$\square - 4 = 8$$

$$\square - 3 = 15$$

$$19 - 8 = \square$$

$$19 - 2 = \square$$

$$14 - \square = 11$$

$$16 - \square = 13$$

$$17 - \square = 14$$

$$20 - 8 = \square$$

$$18 - 6 = \square$$

$$\square - 5 = 12$$

$$\square - 4 = 7$$

# Double Digit Subtraction

$$\begin{array}{r} 55 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ - 16 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 21 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 74 \\ - 32 \\ \hline \end{array}$$

# Word Problems

I saw 2 fish in the water. 2 more fish swim by. How many fish are there altogether?

Tom saw 7 bees. Jim saw 5 more bees. How many bees did they see altogether?

Carly bought 10 pencils and Mei bought 8. How many did they buy altogether?

Sam saw 8 ducks. 5 waddled away. How many ducks are left?



# Word Problems

10 birds sat on the hill.  
Some eagles flew  
away and then there  
7 left. How many birds  
flew away?

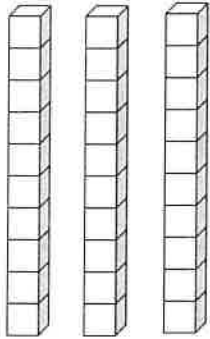
There are 8 small fish  
and 2 large fish in a  
tank. How many fish  
are in the tank?

There are 12 boys and  
8 girls in a class. How  
many students are  
there in all?

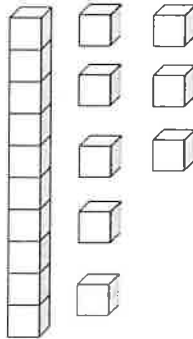
5 blue cars and 3 red  
cars drove by. How  
many cars drove by  
altogether?

# Base Ten Numbers

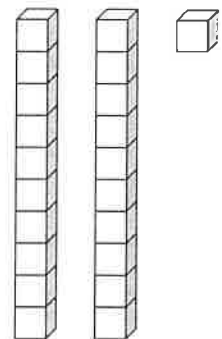
Write the number represented with the base ten blocks.



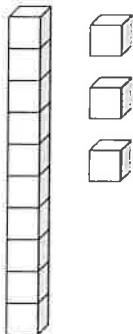
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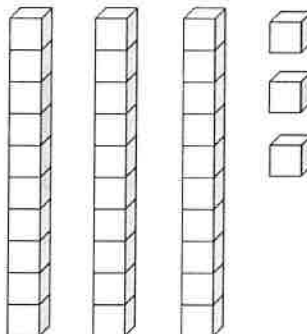
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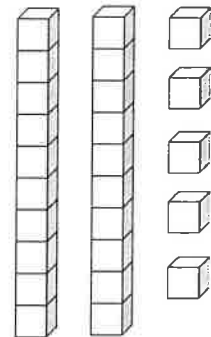
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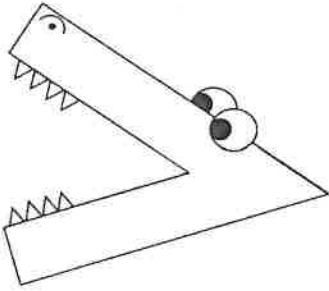
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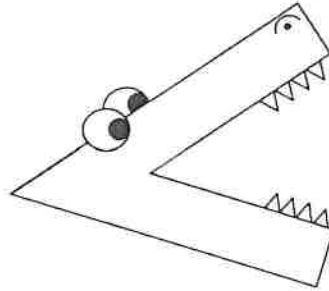
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# Comparing Numbers

Compare the two numbers. Use the greater than or less than sign.  
These are challenge questions for kindergarteners.



Means  
greater  
than



Means  
less  
than

53 ○ 86

74 ○ 87

71 ○ 62

90 ○ 80

85 ○ 59

67 ○ 54

61 ○ 75

52 ○ 77

55 ○ 82

92 ○ 84

# Missing Parts

Write the missing part.

whole	
<b>20</b>	
part	part
<b>7</b>	

whole	
<b>12</b>	
part	part
	<b>2</b>

whole	
<b>11</b>	
part	part
<b>8</b>	

whole	
<b>15</b>	
part	part
<b>13</b>	

whole	
<b>9</b>	
part	part
	<b>2</b>

whole	
<b>18</b>	
part	part
<b>9</b>	

whole	
<b>13</b>	
part	part
<b>6</b>	

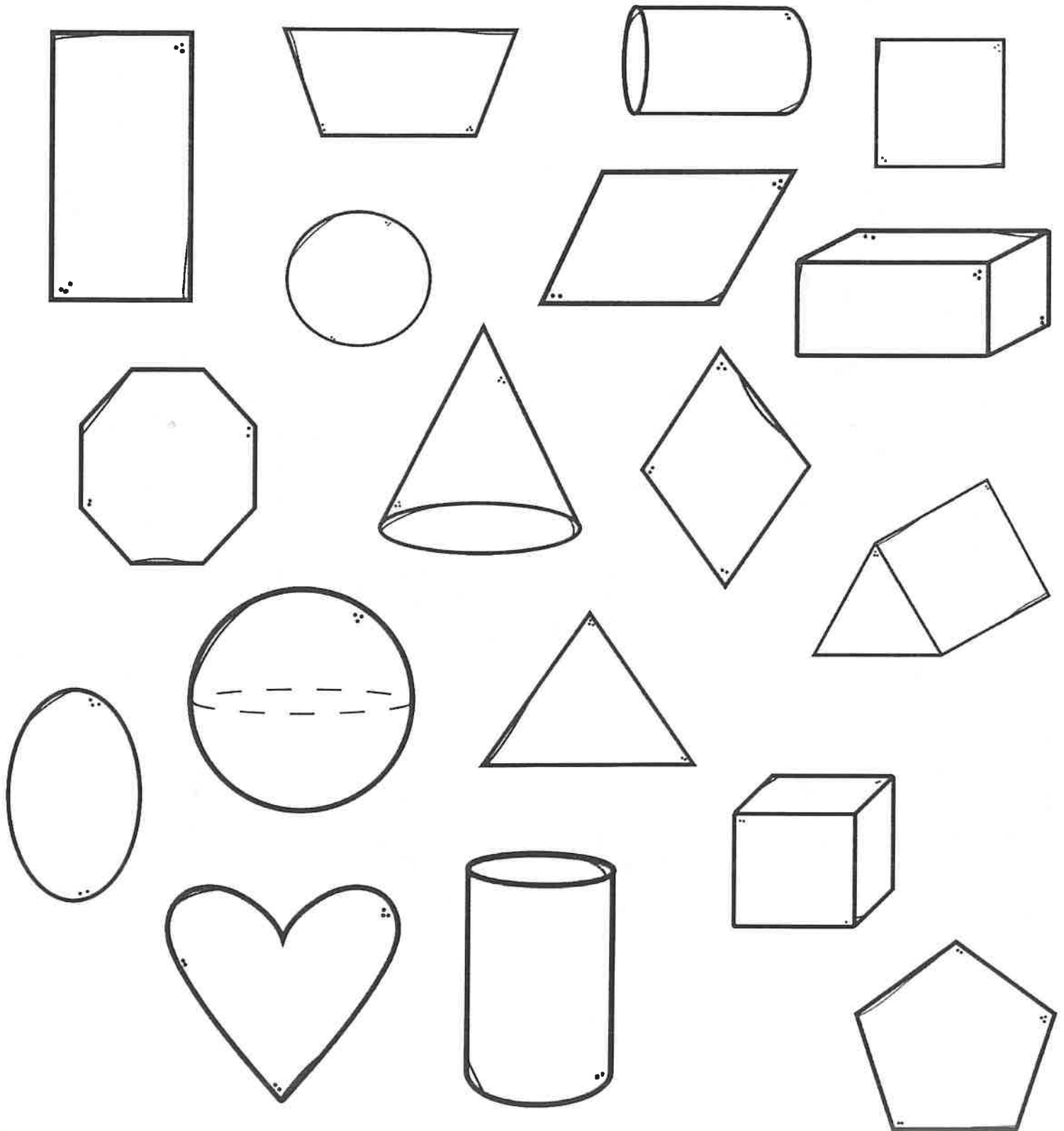
whole	
<b>7</b>	
part	part
<b>3</b>	

# Missing Numbers

1		3	4	5		7	8		10
11	12	13		15	16		18	19	
21	22		24	25	26	27		29	30
	32	33		35		37	38		40
41		43	44		46	47		49	50
51	52		54	55	56		58	59	
	62	63			66	67	68		70
71		73	74	75		77	78	79	80
81	82		84	85	86		88		90
91	92	93		95	96	97		99	100
101	102	103	104		106		108	109	110
	112	113		115	116	117		119	120

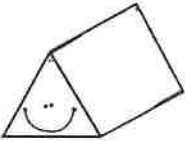
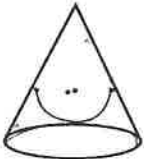
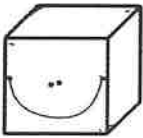



# 2D and 3D Shapes

Color the 2D shapes purple.  
Color the 3D shapes green.



# Graph the Shapes

Look at the I Spy shapes page. Every time you see an object with one of the shapes, color a square. See which shape has the most!

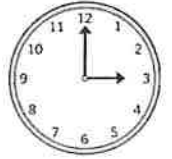
# Match the Time

Match the time to the clock.

10:30



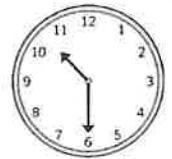
5:30



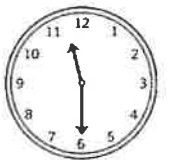
11:30



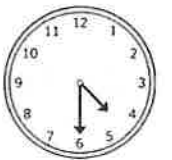
8:30



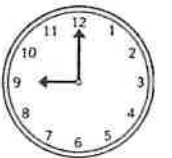
3:00



4:30



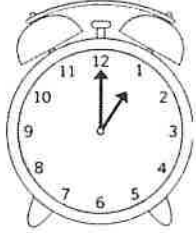
9:00





# Tell the Time

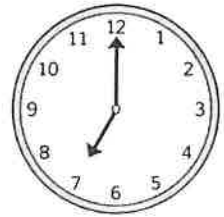
Write the time on the clocks.



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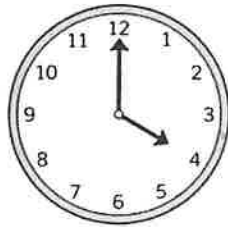
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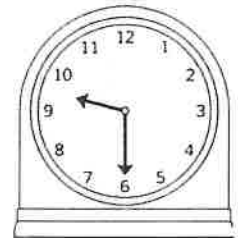
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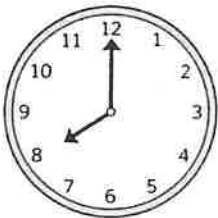
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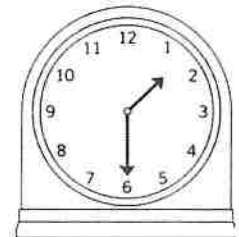
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# Comparing Lengths

Write 1, 2, or 3 in each box to order the objects by length.

