

## EXTRA FUN ACTIVITIES

This booklet contains extra activity pages for the student as well as the tests. See the next page for information about the activity pages. Go to page 73 to find the *Alpha* tests.

## EXTRA ACTIVITY PAGES

In the first section of this booklet, you will find an extra activity page for each lesson. We hope that these pages provide an enjoyable way for students to practice what they have been learning in the lessons. (There are no solution pages for the extra activities.)

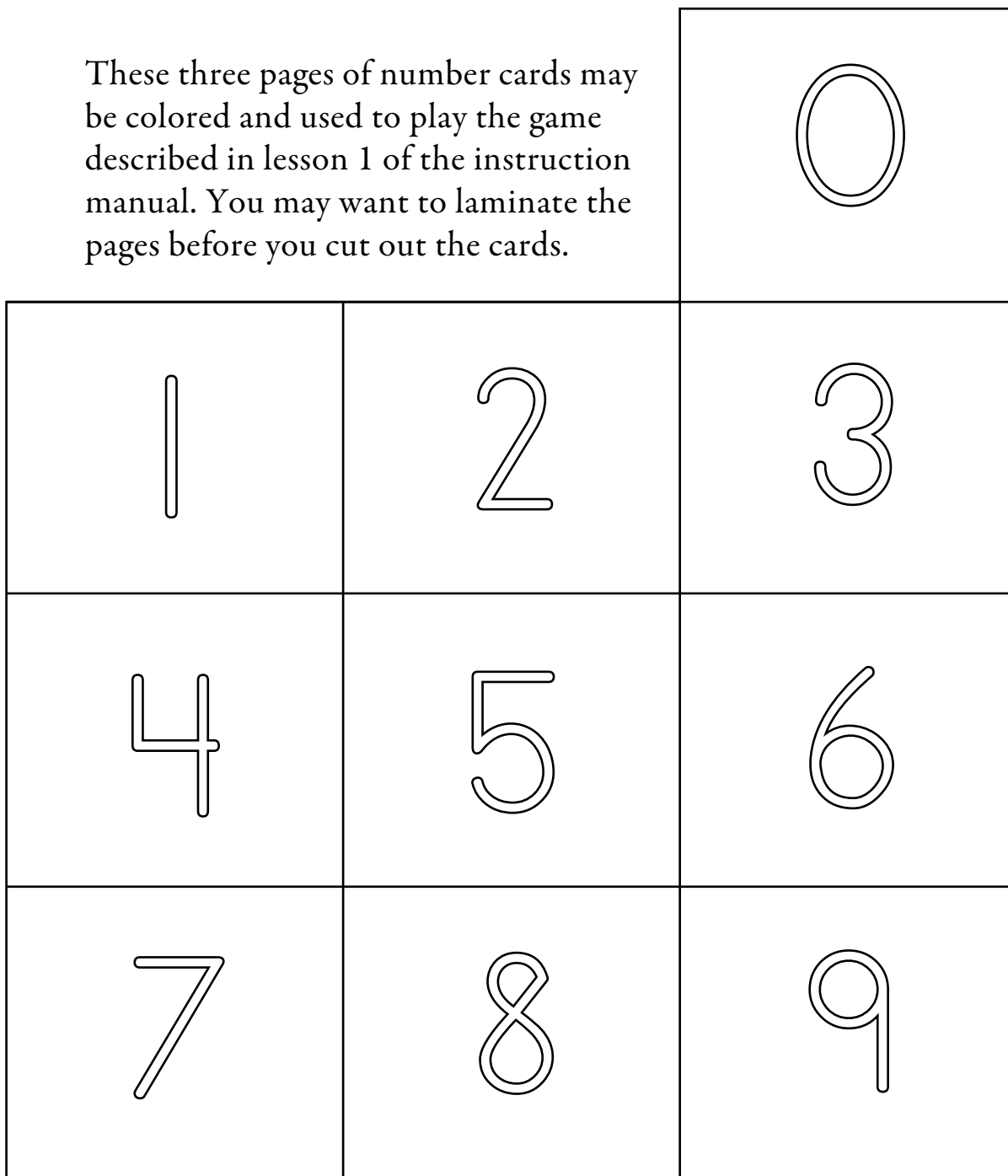
The concepts taught in *Alpha* are important to a student's future success in math. The focus of this level is memorizing addition and subtraction facts. We hope the variety of games and activities will enhance your student's experience with math and make it more enjoyable.

You may schedule the extra activity pages in any way that is useful to you. Some students may need a little help getting started with some of the activities. Be sure to keep it lighthearted and fun.

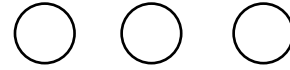
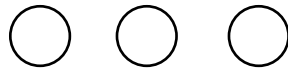
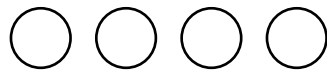
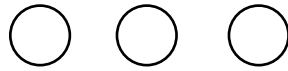
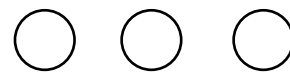
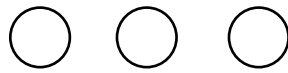
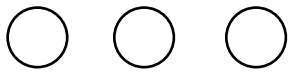
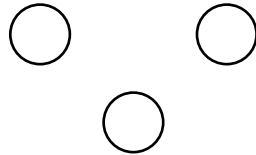
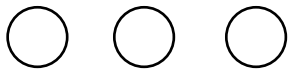
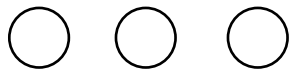
Check your instruction manual for more games and teaching tips.

Color the numbers *green* for the units house.

These three pages of number cards may be colored and used to play the game described in lesson 1 of the instruction manual. You may want to laminate the pages before you cut out the cards.



Each number pattern corresponds to the number on the front of the card. Match the dots with other number cards or with the blocks to practice number recognition and counting.

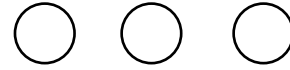
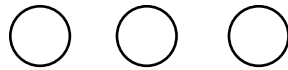
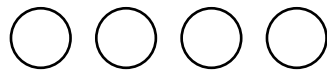
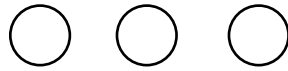
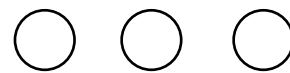
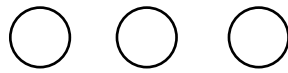
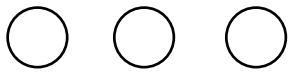
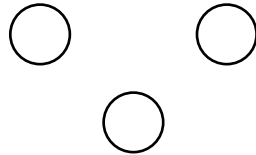
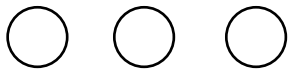
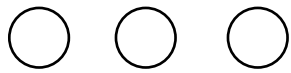


Color the numbers *blue* for the tens house.

These three pages of number cards may be colored and used to play the game described in lesson 1 of the instruction manual. You may want to laminate the pages before you cut out the cards.

		0
1	2	3
4	5	6
7	8	9

Each number pattern corresponds to the number on the front of the card. Match the dots with other number cards or with the blocks to practice number recognition and counting.

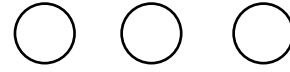
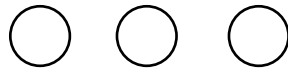
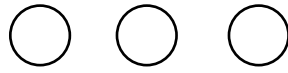
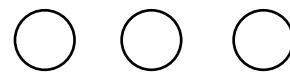
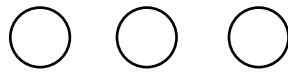
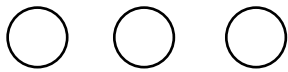
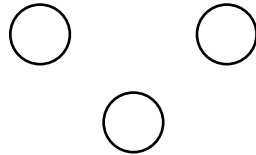
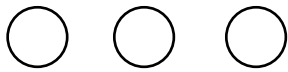
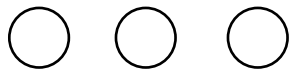


Color the numbers *red* for the hundreds castle.

These three pages of number cards may be colored and used to play the game described in lesson 1 of the instruction manual. You may want to laminate the pages before you cut out the cards.

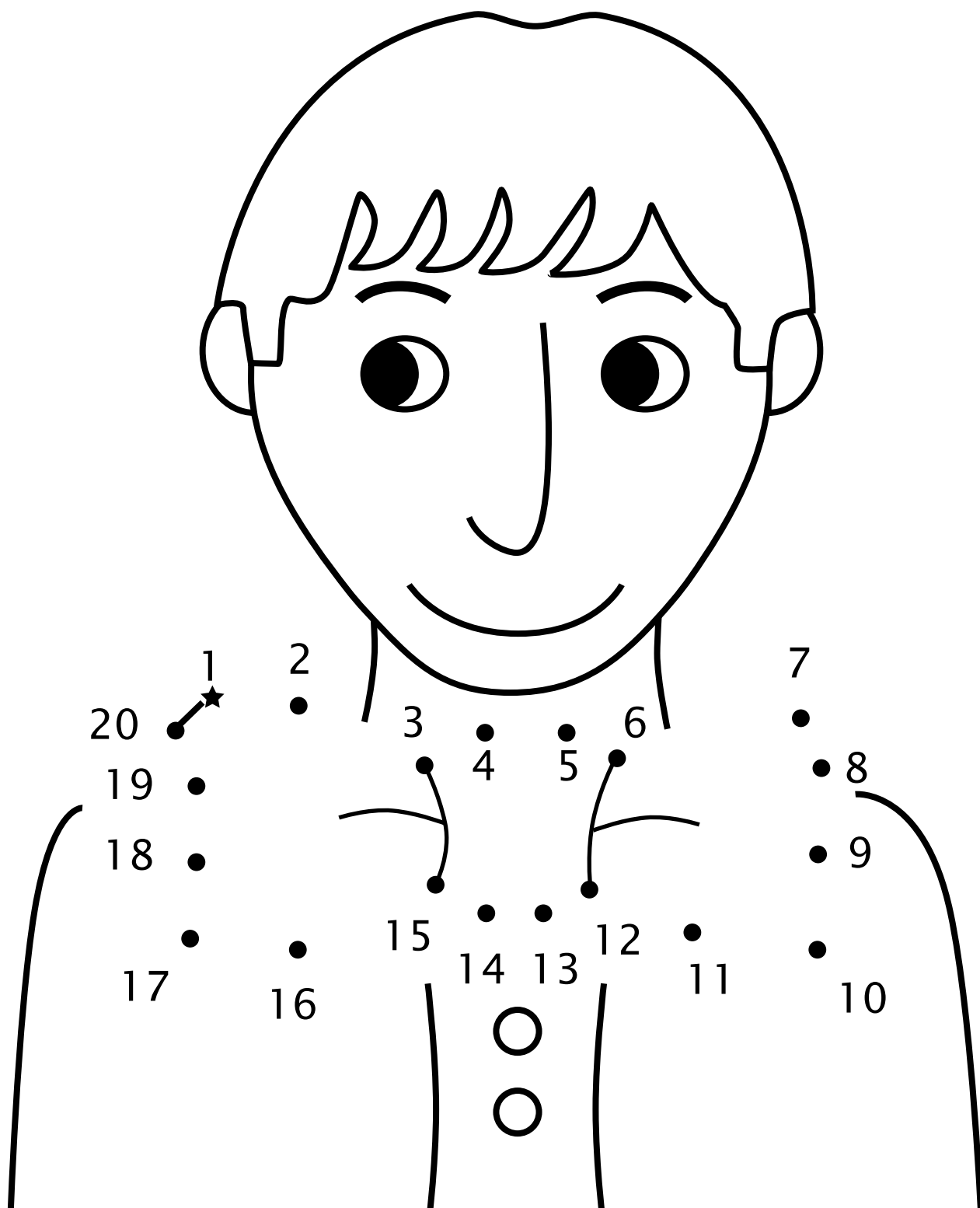
		0
1	2	3
4	5	6
7	8	9

Each number pattern corresponds to the number on the front of the card. Match the dots with other number cards or with the blocks to practice number recognition and counting.

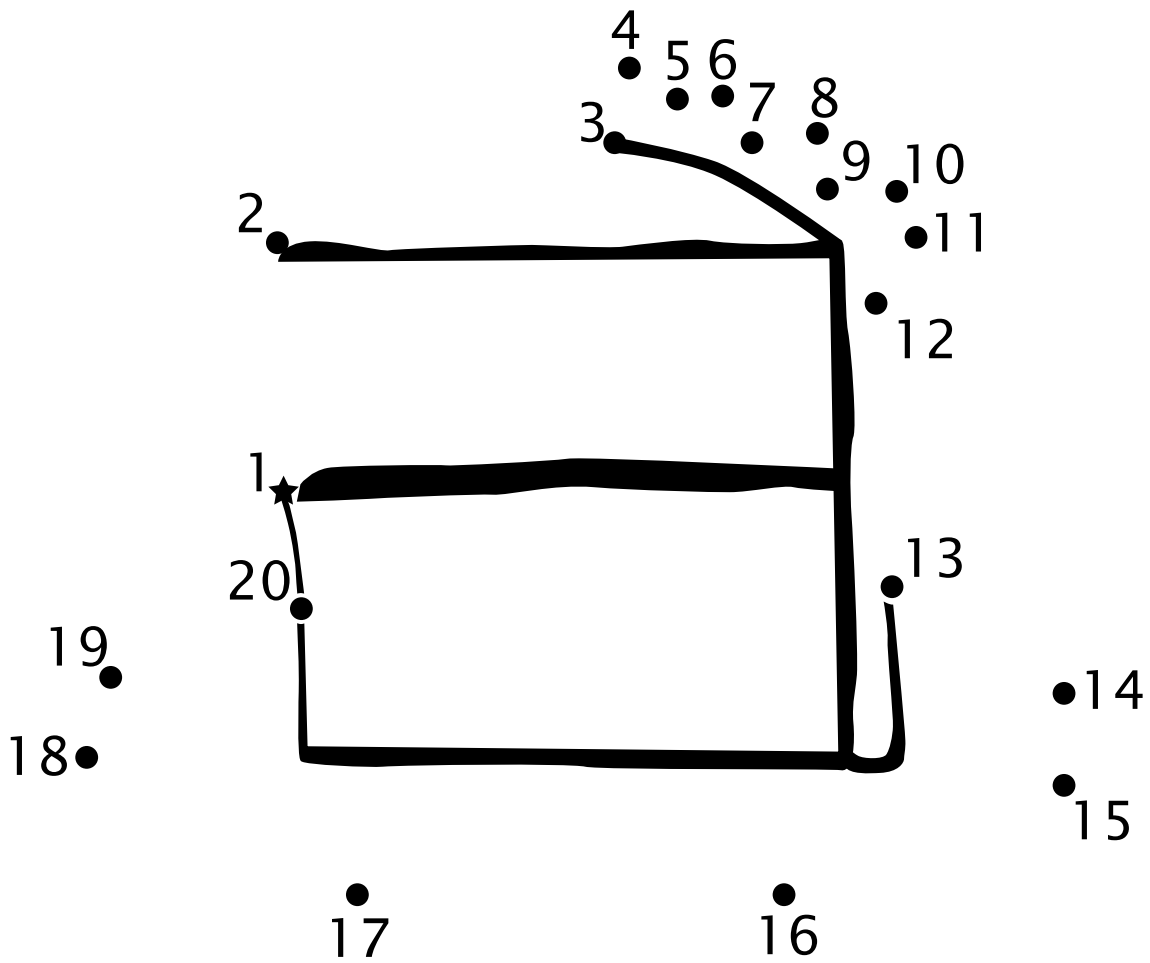




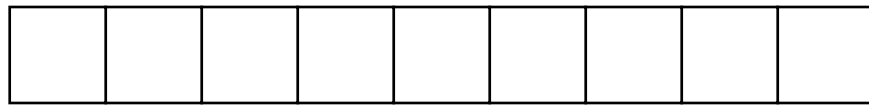
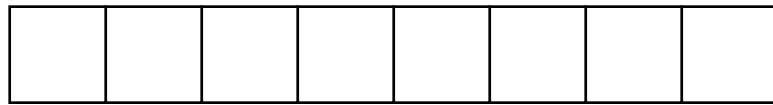
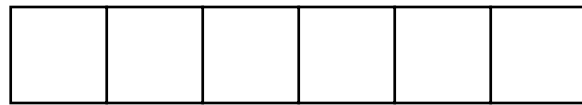
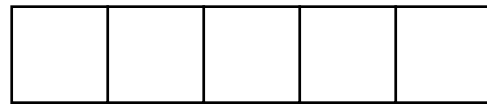
Dot-to-dot activities are a great way to practice counting. Start at 1 and connect the dots to find the picture.



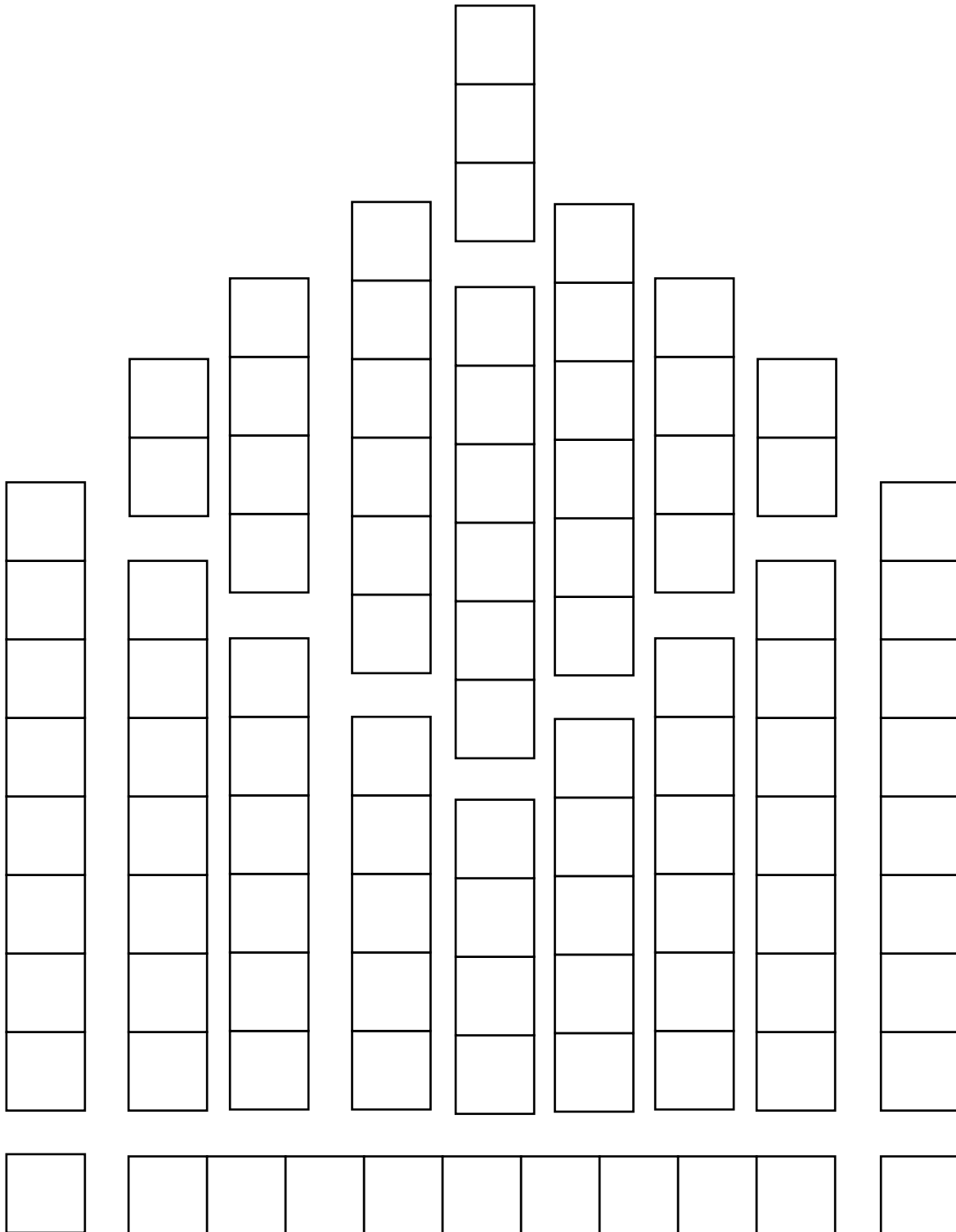
Start at 1 and connect the dots to find the picture.



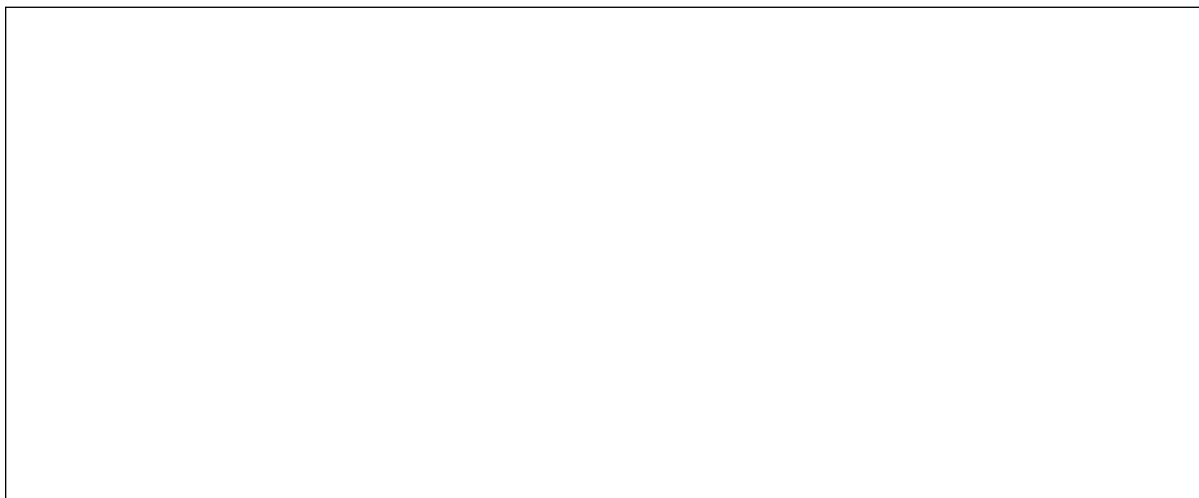
Turn the paper sideways, and then place the bars over the corresponding pictures. Write the numbers in the blanks, and say each one. Color the pictures to match the blocks.



Match the block colors and color the house.  
Try building a different house with your blocks.



Sammy had 0 toy trucks.  
Draw a picture of Sammy's trucks.



Sammy's dad brought home 4 toy trucks.  
Draw a picture of the trucks Dad brought home.



Write the number that tells how many toy trucks Sammy has now.

\_\_\_\_\_

Answer the silly word problems.

Can you find a block that matches each answer?

1. How many real elephants are in your house?

\_\_\_\_\_

If three elephants came to visit, how many elephants would there be in your house?

\_\_\_\_\_

2. Tom saw zero giraffes in the front yard and zero giraffes in the back yard. How many giraffes did he see altogether?

\_\_\_\_\_

3. How many ears do you have?

\_\_\_\_\_

How many more ears will grow on your head?

\_\_\_\_\_

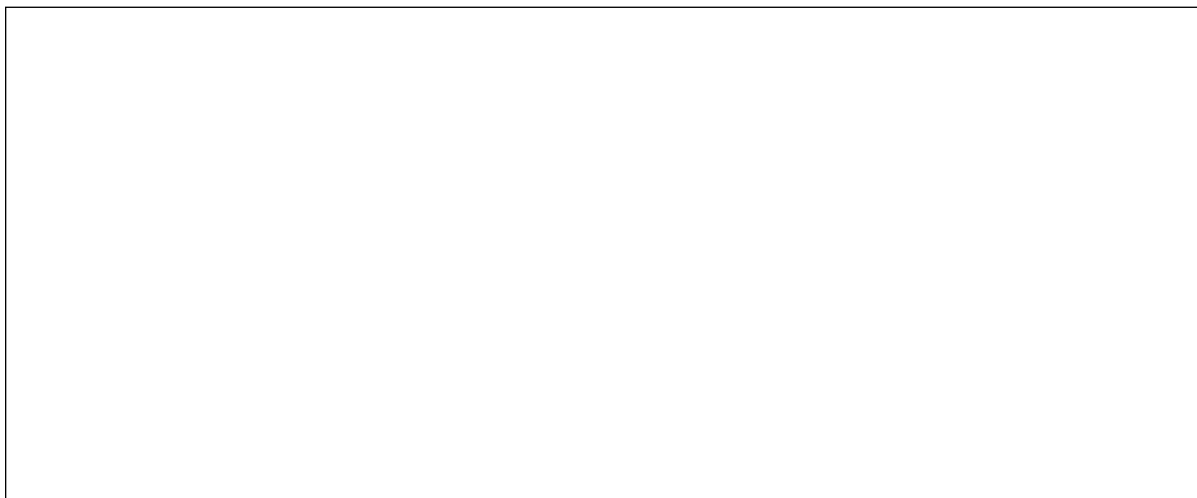
How many ears will you have altogether?

\_\_\_\_\_

4. Write the answer to the problem. Make up your own silly word problem and tell it to your teacher.

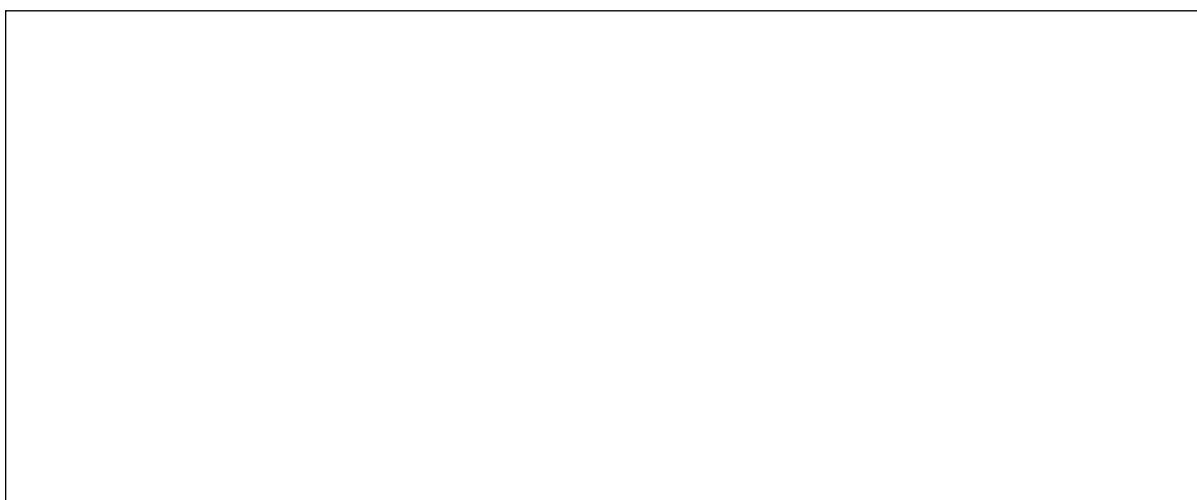
$$6 + 0 = \underline{\hspace{2cm}}$$

Anna had five bananas. Mom gave her one more banana.  
Draw a picture that shows how many bananas Anna has now.



$$5 + 1 = \underline{\hspace{2cm}}$$

Sally has three cookies in her left hand and one cookie in her right  
hand. Draw a picture that shows how many cookies she has in all.



$$3 + 1 = \underline{\hspace{2cm}}$$

Find the block that shows one more. Write its name in the blank.  
You may color the blocks if you wish.

--	--

 $2 + 1 = \underline{\hspace{2cm}}$

--	--	--

 $3 + 1 = \underline{\hspace{2cm}}$

--	--	--	--

 $4 + 1 = \underline{\hspace{2cm}}$

--	--	--	--	--

 $5 + 1 = \underline{\hspace{2cm}}$

--	--	--	--	--	--

 $6 + 1 = \underline{\hspace{2cm}}$

--	--	--	--	--	--	--

 $7 + 1 = \underline{\hspace{2cm}}$

--	--	--	--	--	--	--	--

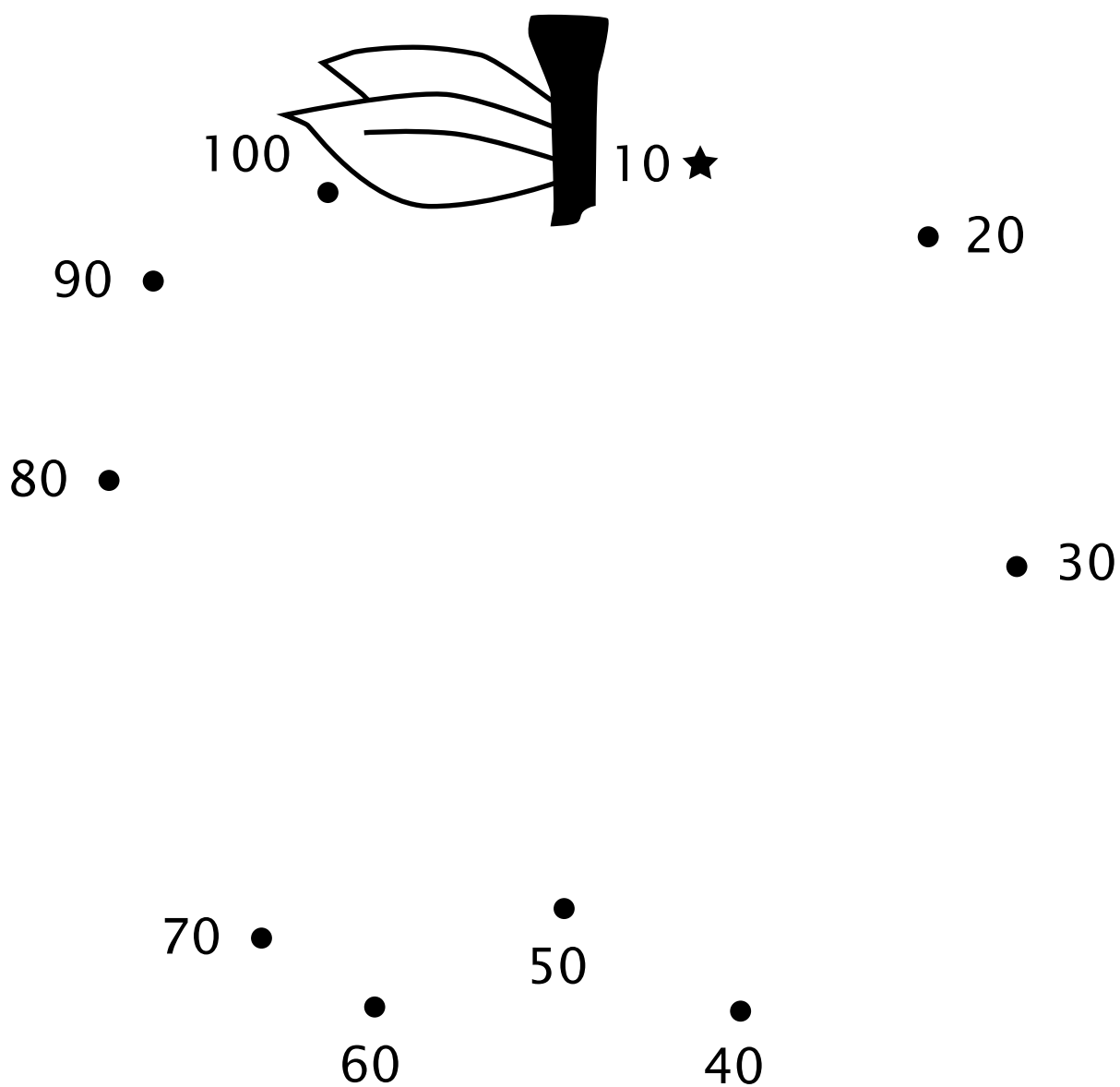
 $8 + 1 = \underline{\hspace{2cm}}$

--	--	--	--	--	--	--	--	--

 $9 + 1 = \underline{\hspace{2cm}}$



Skip count by 10. Start at the star and follow the dots to find a picture.



To the parent: This 100 chart may be used as an aid while teaching counting and skip counting. It begins with zero as suggested by Math-U-See. It may be laminated for long-term use.

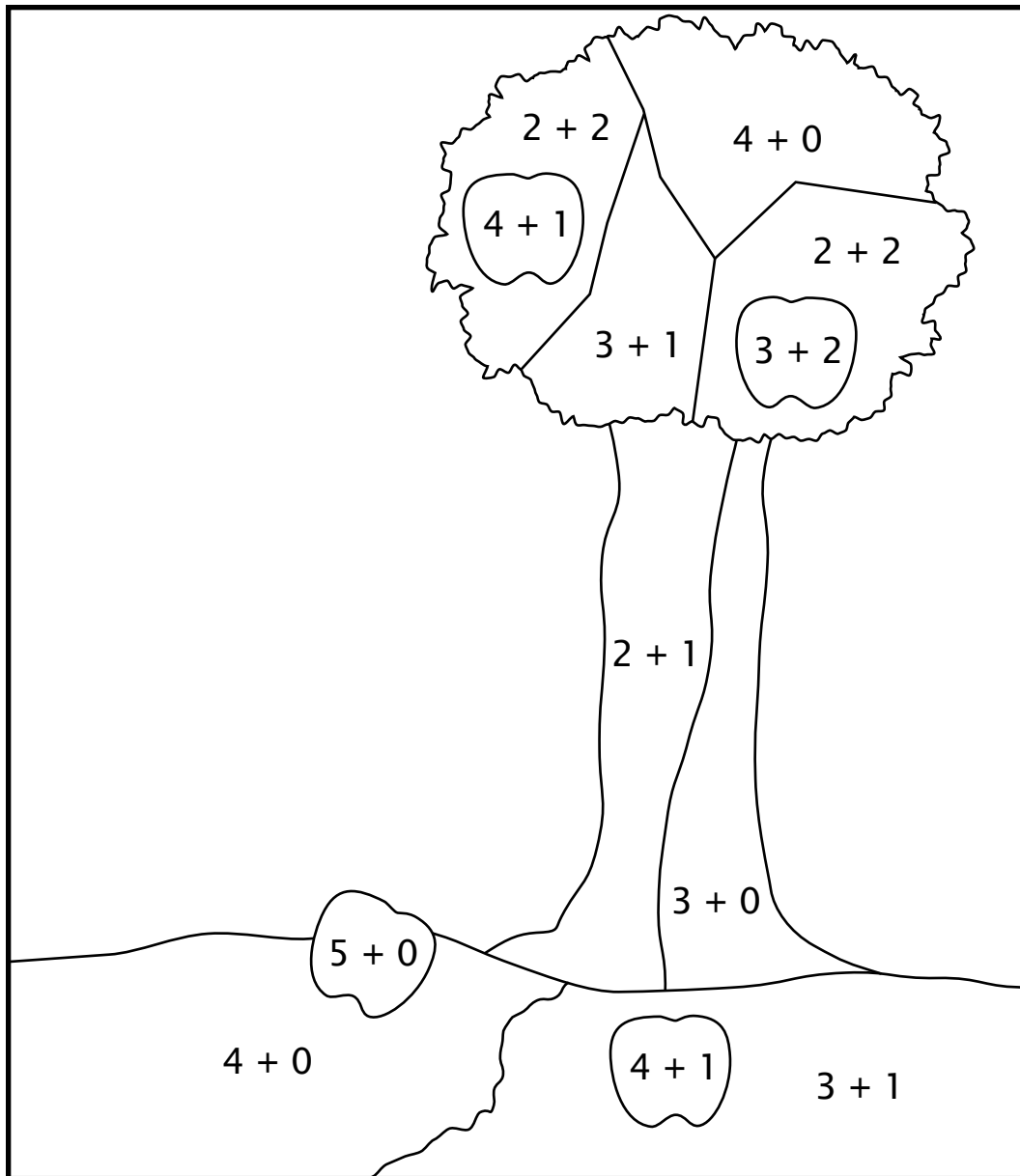
If you wish, have the student color the columns to match the block colors for the numbers in the unit places. For example, the first column would not be colored, the second column (1, 11, 21, 31, etc.) would be colored green, and so on.

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99
100									

If the answer is 3, color the space brown.

If the answer is 4, color the space green.

If the answer is 5, color the space red.



Fill in the names to make word problems about people you know.  
Write your answers in the boxes.

1. Last week, \_\_\_\_\_ earned five dollars doing chores.

This week he didn't earn any money.

How much did he earn in all?

_____ dollars
---------------

2. \_\_\_\_\_ is seven years old.

How old will he or she be in two more years?

_____ years
-------------

3. \_\_\_\_\_ built one block castle.

\_\_\_\_\_ built three block castles.

How many block castles have been built?

_____ castles
---------------

4. Write the answer to the problem.

$6 + 2 = \underline{\quad}$
-----------------------------

Make up your own word problem and tell it to your teacher.

Draw pictures to help you solve a word problem with more than one step.

Jill made four pies.  
Draw Jill's pies in the box.

Grace made two pies.  
Draw Grace's pies in the box.

How many pies did the girls  
make in all? \_\_\_\_\_

The girls need eight pies.  
Draw the pies you need to make  
eight pies in all.

How many more pies  
did you draw? \_\_\_\_\_

The dog ate three pies.  
Cross out the pies the dog ate.

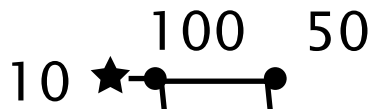
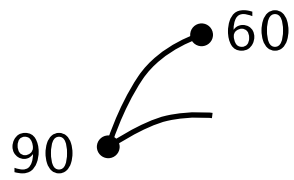
How many pies are left? \_\_\_\_\_



Skip count by 10. Start at the star and follow the dots to find the picture.

70 ●

80 ●

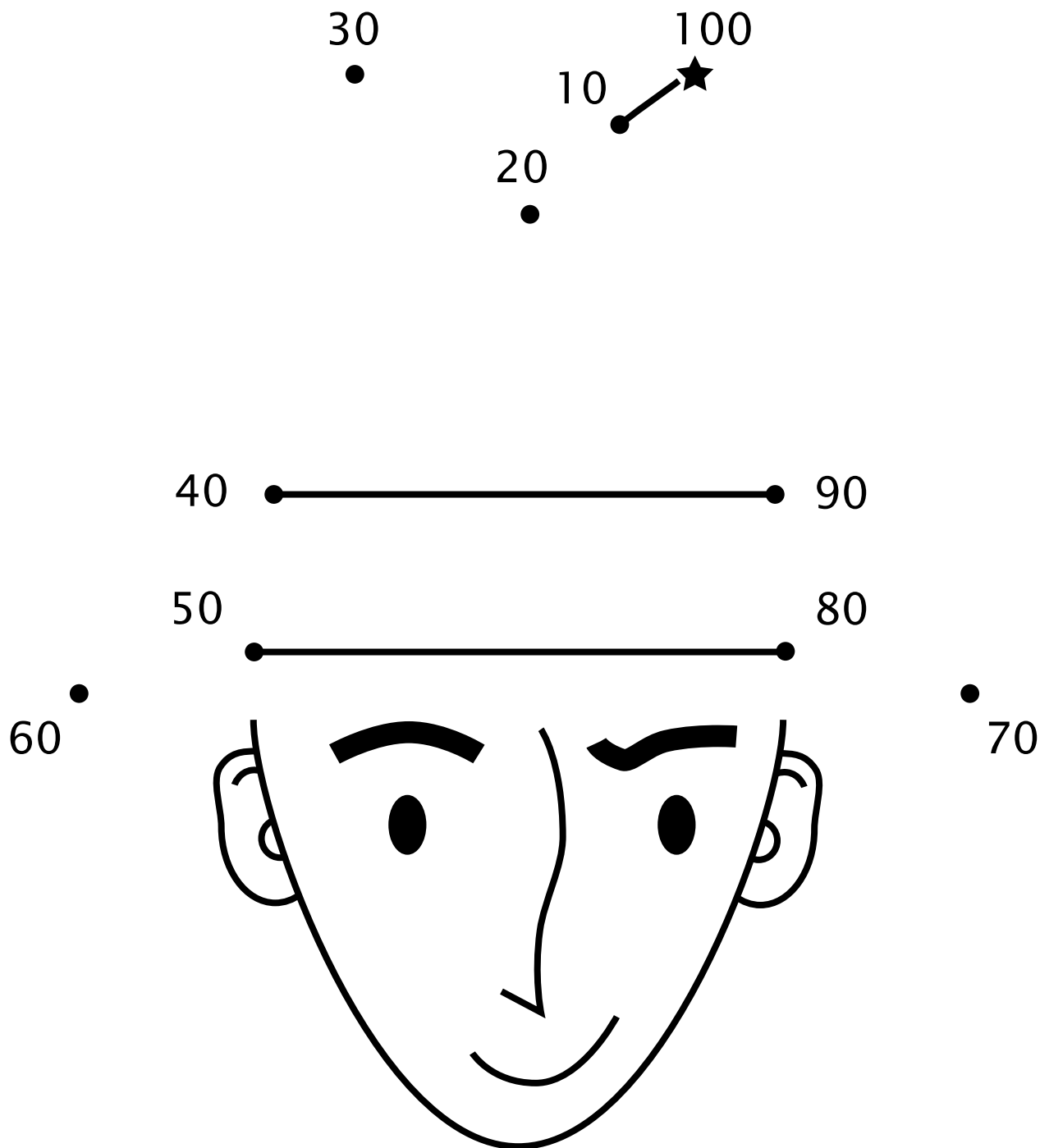


● 40

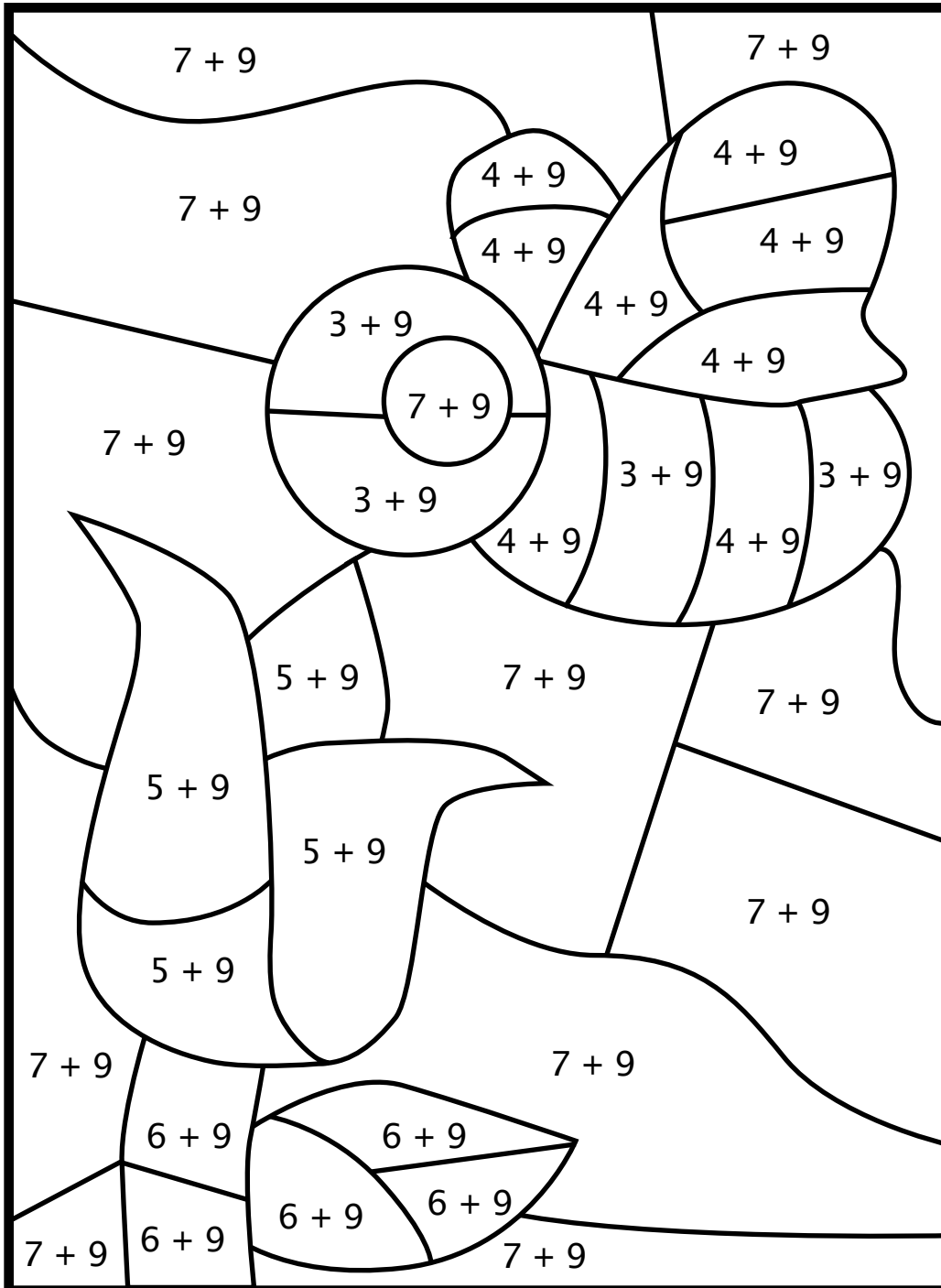
●  
20

●  
30

Start at 100 and connect the dots by counting *backwards* by ten.



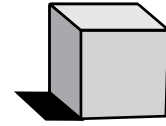
If the answer is 12, color the space black.  
If the answer is 13, color the space yellow.  
If the answer is 14, color the space red.  
If the answer is 15, color the space green.  
If the answer is 16, leave the space white.



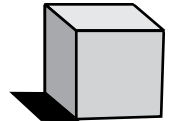


Follow the directions.

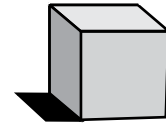
Dan dropped 10 unit blocks on the kitchen floor.



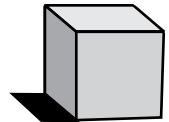
The dog ate two blocks.  
Cross out the blocks the dog ate.



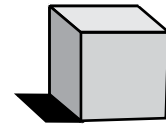
There are \_\_\_\_\_ blocks left.



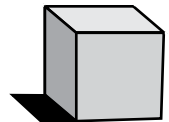
The baby hid two blocks.  
Cross out the blocks the baby hid.



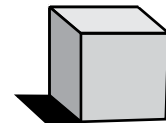
There are \_\_\_\_\_ blocks left.



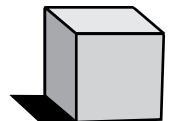
Dan picked up two blocks and put them on the table.  
Cross out the blocks Dan put on the table.



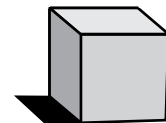
There are \_\_\_\_\_ blocks left.



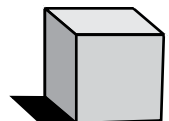
Dan picked up two more blocks.  
Cross out the blocks Dan picked up.



There are \_\_\_\_\_ blocks left.



Mom vacuumed two blocks.  
Cross out the blocks Mom vacuumed.



There are \_\_\_\_\_ blocks left.

Follow the directions. This time we will start with nine instead of ten and count back by two.

Ava made nine cookies.



Dad ate two cookies.  
Cross out the cookies Dad ate.

There are \_\_\_\_\_ cookies left.



Mom ate two cookies.  
Cross out the cookies Mom ate.

There are \_\_\_\_\_ cookies left.



David ate two cookies.  
Cross out the cookies David ate.

There are \_\_\_\_\_ cookies left.

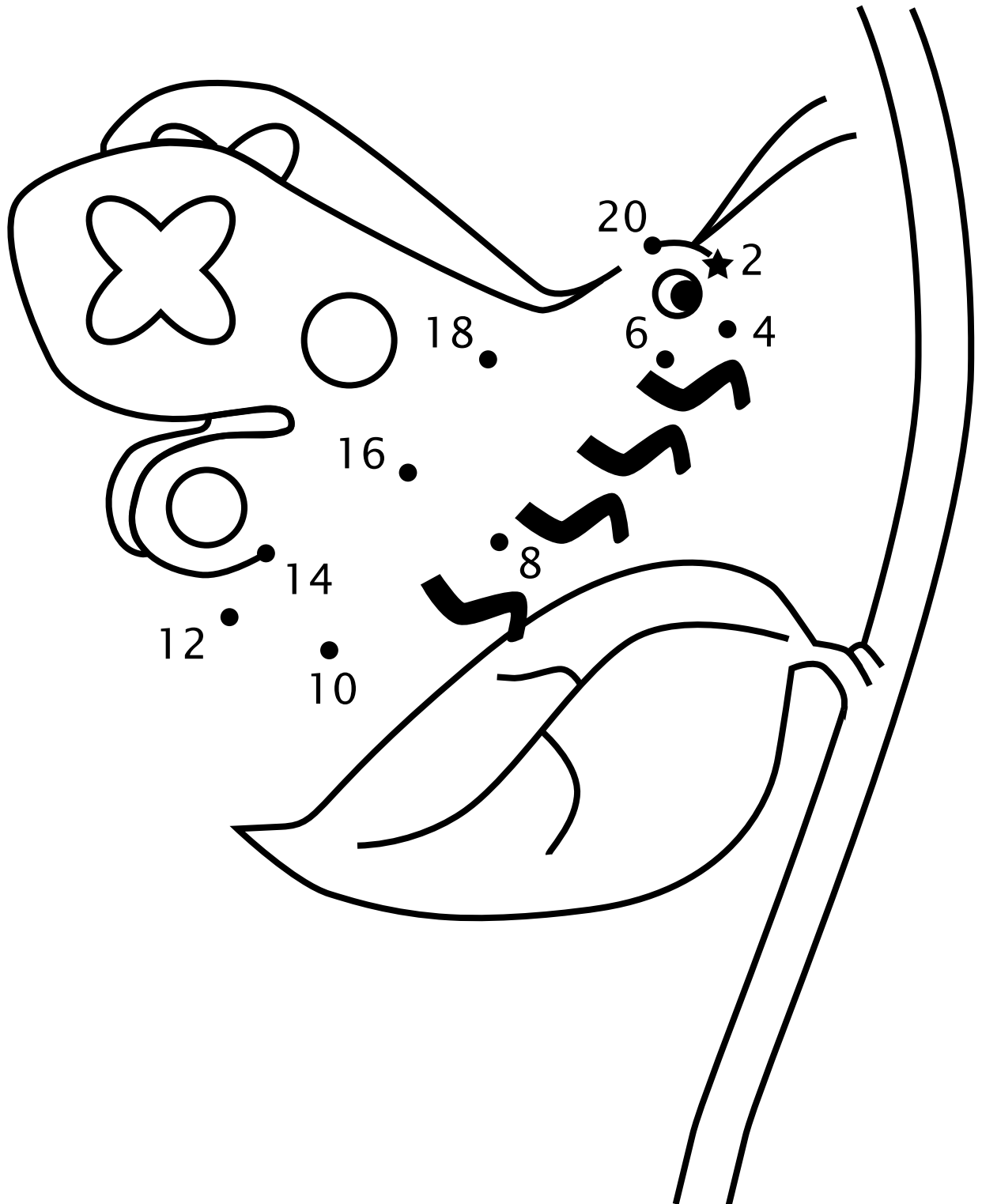


The hamster ate two cookies.  
Cross out the cookies the hamster ate.



There is \_\_\_\_\_ cookie left for Ava to eat.

Skip count by two and connect the dots. After you have finished, try starting at 20 and counting backwards by two.



Draw pictures to help you solve a word problem that has more than one step.

Riley blew up four red balloons.  
Draw the red balloons in the box.

Riley blew up five green balloons.  
Draw the green balloons in the box.

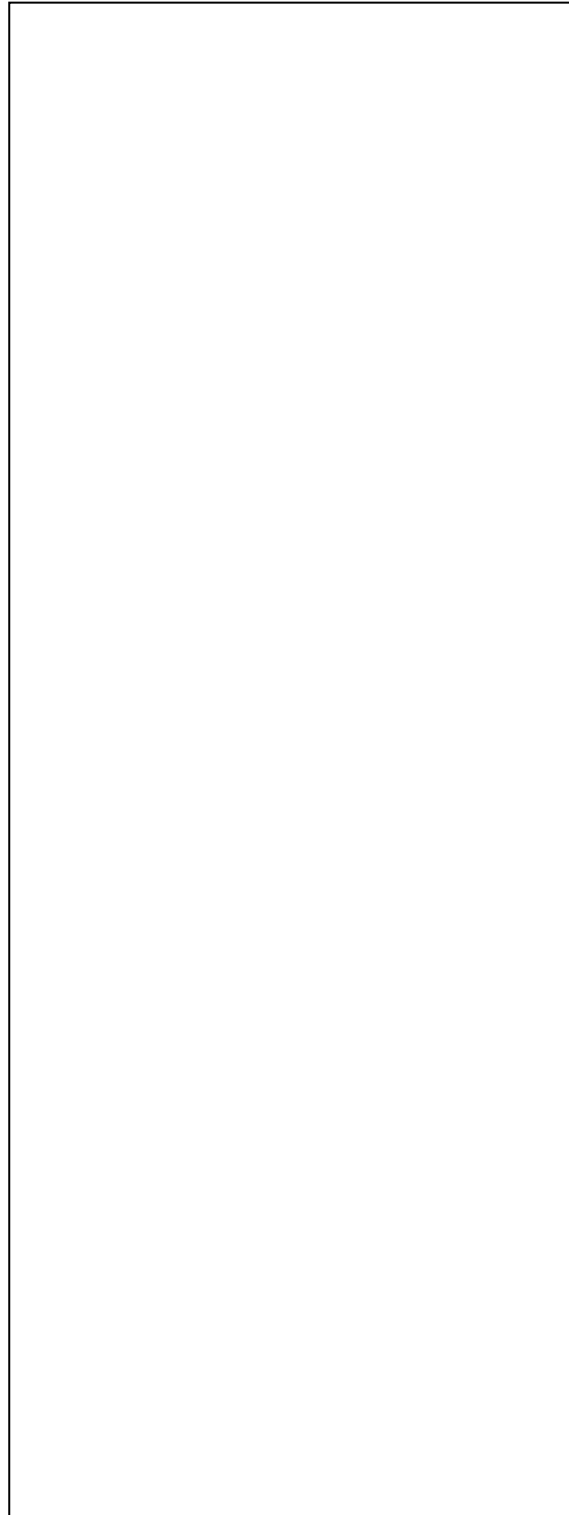
How many balloons does Riley have now? \_\_\_\_\_

Riley wants 12 balloons altogether.  
Draw the balloons you need to make 12 in all.

How many more balloons did you draw? \_\_\_\_\_

The cat broke eight balloons.  
Cross out the balloons the cat broke.

How many balloons are left? \_\_\_\_\_



Find the sums and use number words to write the answers in the boxes.  
The first one is done for you.

### Across

1.  $3 + 3 = \underline{6}$

2.  $4 + 5 = \underline{\quad}$

3.  $6 + 2 = \underline{\quad}$

4.  $3 + 7 = \underline{\quad}$

5.  $1 + 1 = \underline{\quad}$

7.  $2 + 3 = \underline{\quad}$

8.  $0 + 0 = \underline{\quad}$

### Down

1.  $5 + 2 = \underline{\quad}$

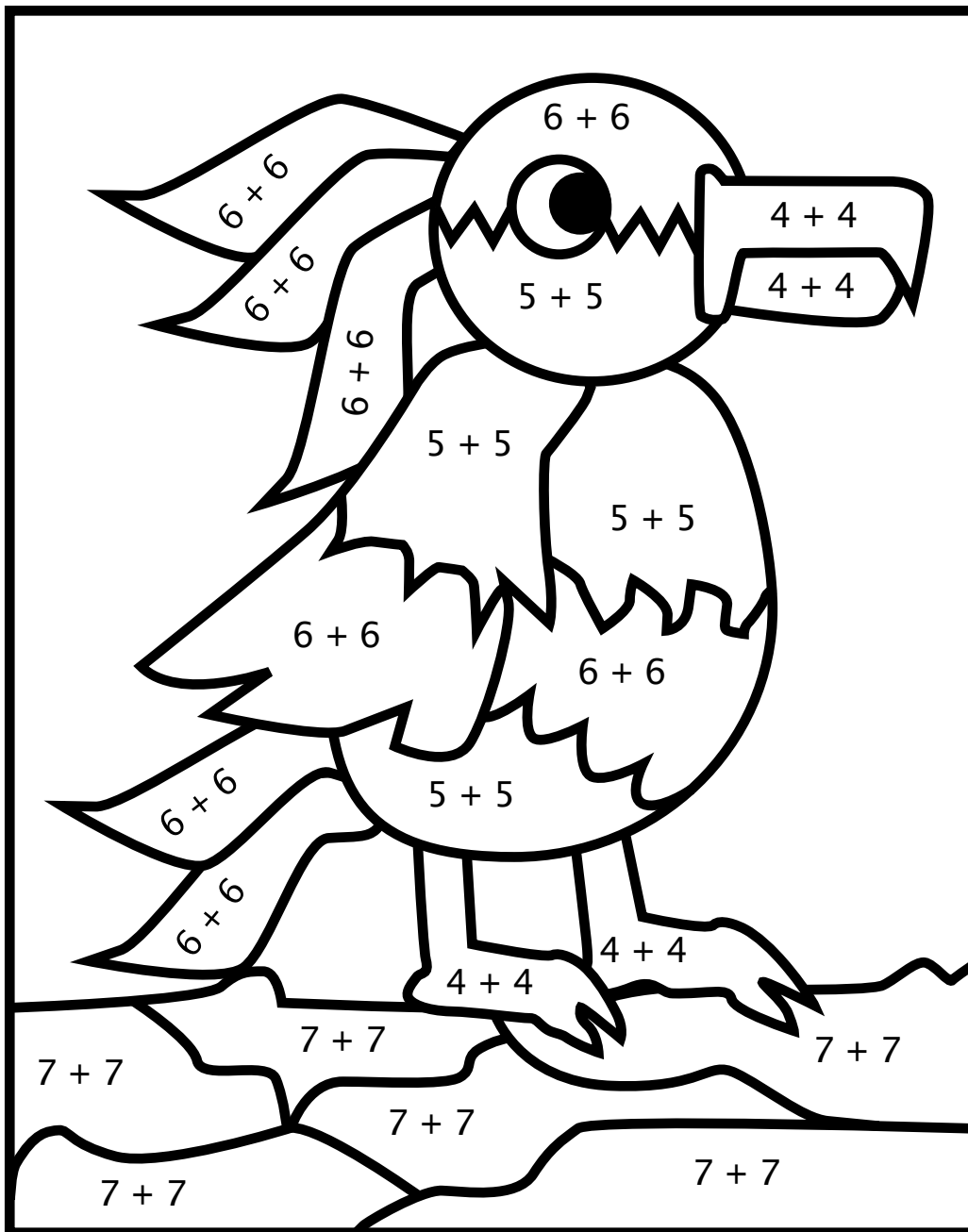
4.  $1 + 2 = \underline{\quad}$

6.  $0 + 1 = \underline{\quad}$

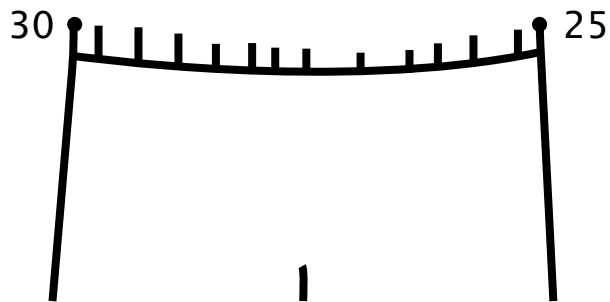
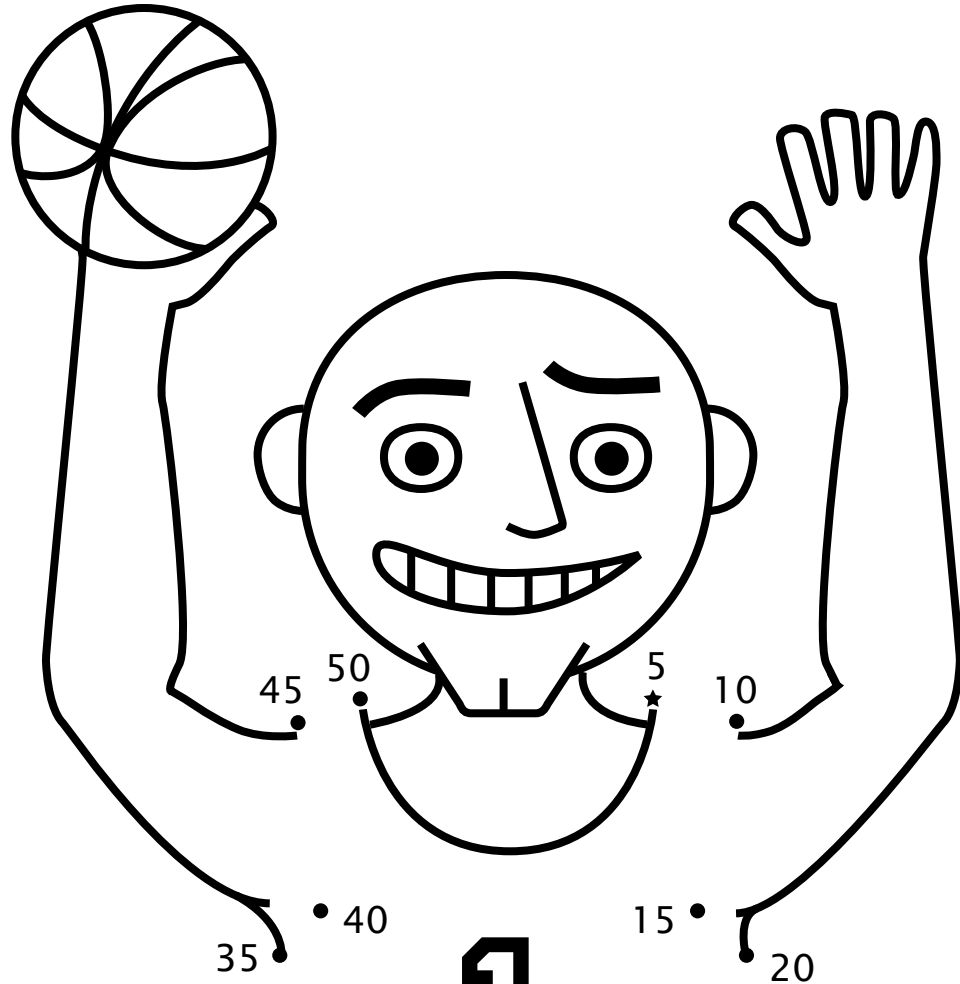
7.  $2 + 2 = \underline{\quad}$

			<sup>1</sup> S	I	X		
<sup>2</sup>							
			<sup>3</sup>				
	<sup>4</sup>						
				<sup>5</sup>		<sup>6</sup>	
			<sup>7</sup>				
<sup>8</sup>							

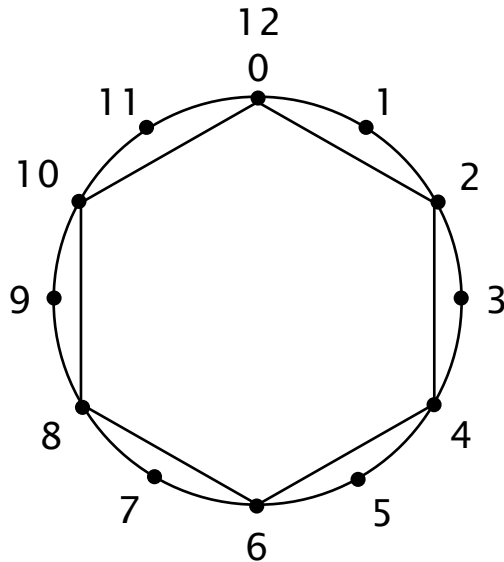
If the answer is 8, color the space yellow.  
If the answer is 10, color the space orange.  
If the answer is 12, color the space red.  
If the answer is 14, color the space brown.



Skip count by 5 to 50.

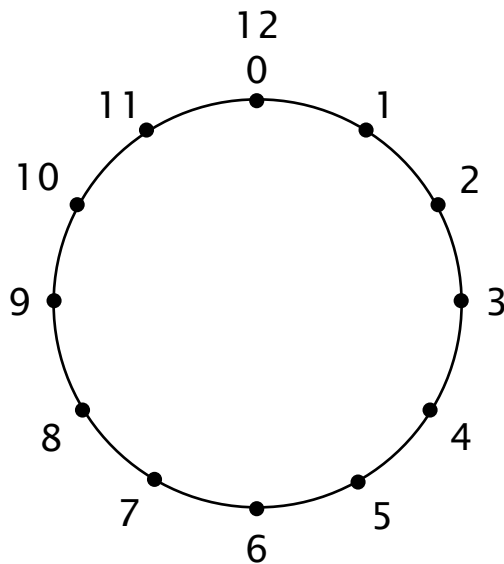


Start at 0 and add 2. Trace the line to the answer. Keep adding 2 and tracing the lines.



The shape inside the circle has six sides. It is called a hexagon.

Start at 0 and add 3. Draw a line to the answer. Keep adding 3 and drawing the lines.



What shape did you draw inside the circle? \_\_\_\_\_



Help us write the word problems. Write your answers in the boxes.

Fill in the blanks with kinds of fruit.

1. Julia had three \_\_\_\_\_ and three \_\_\_\_\_ .  
She found one \_\_\_\_\_ .

How many pieces of fruit does she have now?

Fill in the blanks with names of shapes.

2. Timothy drew four \_\_\_\_\_ and four \_\_\_\_\_ .  
Then he drew one \_\_\_\_\_ .

How many shapes did he draw?

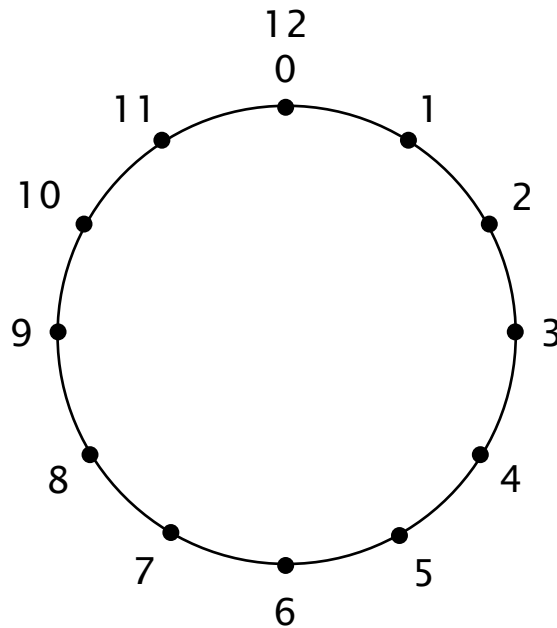
Fill in the blanks with your favorite toys.

3. Peter bought five \_\_\_\_\_ and five \_\_\_\_\_ .  
Then he bought one \_\_\_\_\_ .

How many toys did he buy?

Start at 0 and add 4. Draw a line to the answer. Keep adding 4 and drawing the lines.

What shape did you draw inside the circle? \_\_\_\_\_

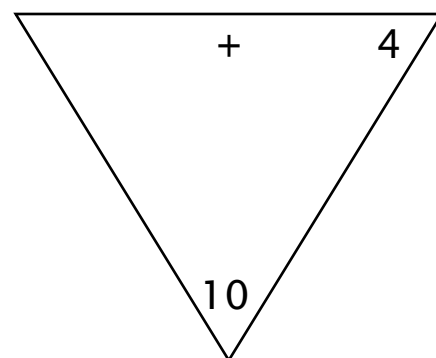
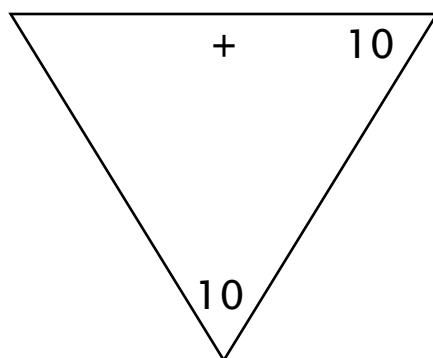
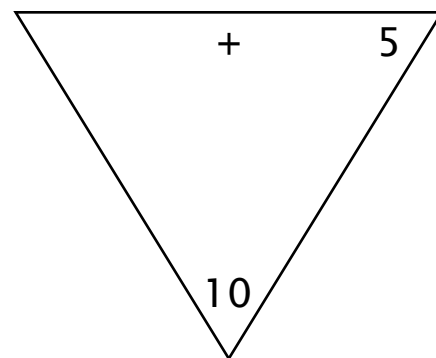
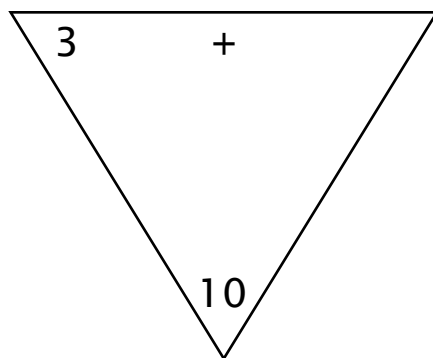
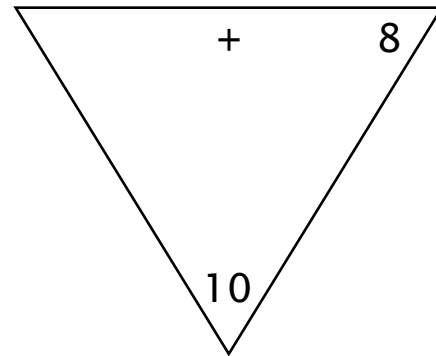
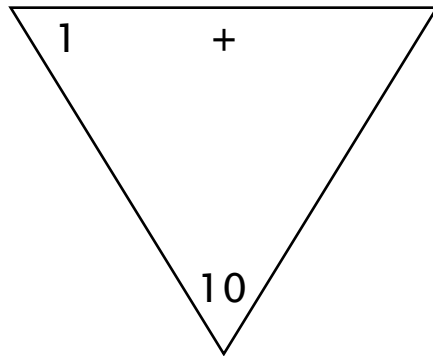


Challenge!

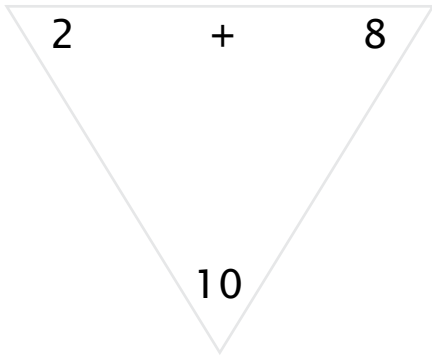
Start at 2 and add 4. Draw a line to the answer. Keep adding 4 to your answer and drawing the lines. The last time you add, count the dots to find the last answer.

What shape do you see now? \_\_\_\_\_

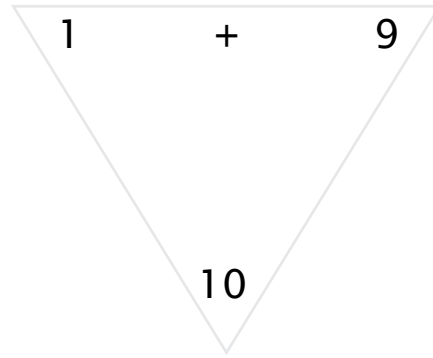
Find the missing numbers to practice making 10. The answers are on the back of each triangle.



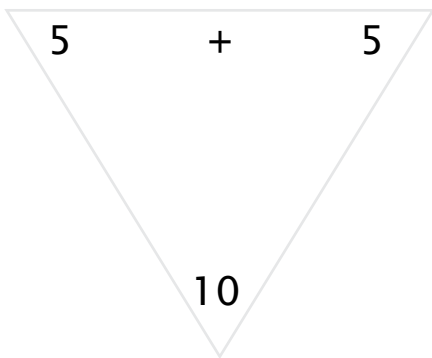
The triangles may be cut out and laminated if you wish. See the teaching tip in lesson 12 for more on using trios to teach addition.



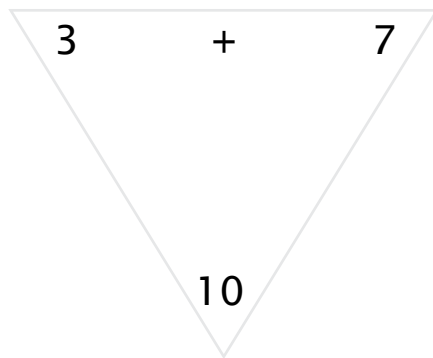
2 + 8 = 10



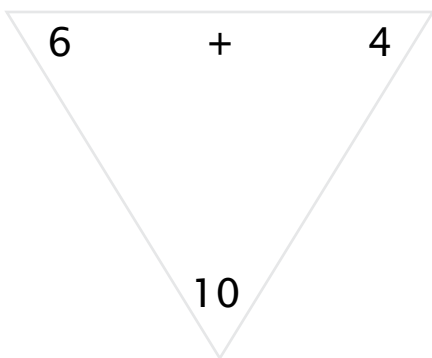
1 + 9 = 10



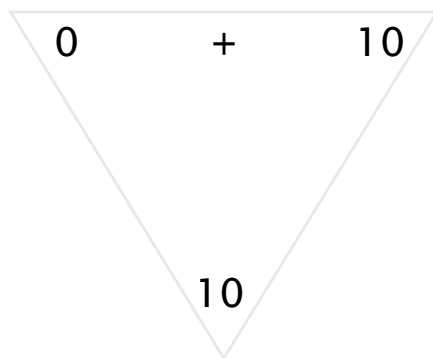
5 + 5 = 10



3 + 7 = 10

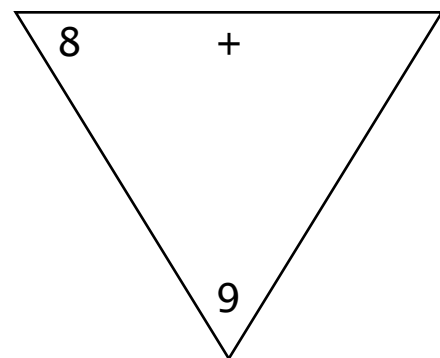
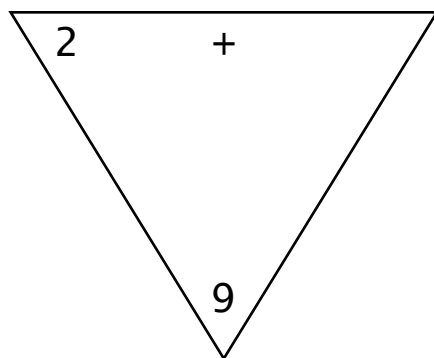
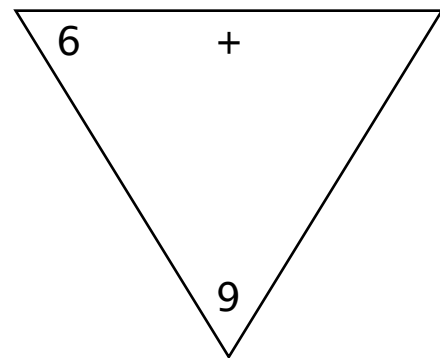
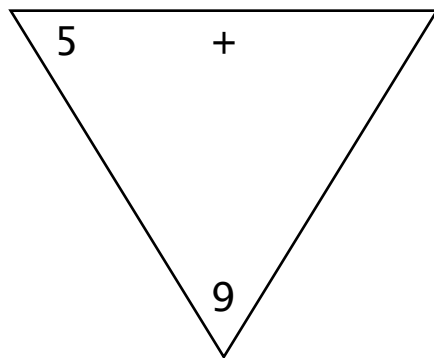
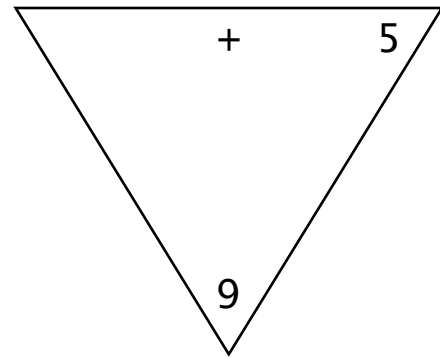
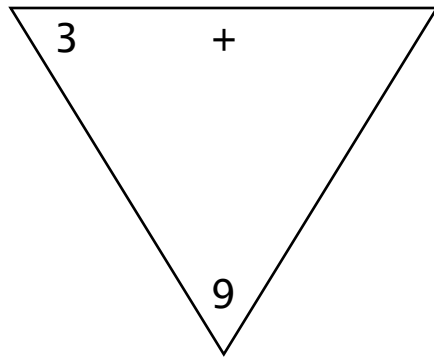


6 + 4 = 10



0 + 10 = 10

These triangles will help you practice making nine. The answers are on the back of each triangle.



The triangles may be cut out and laminated if you wish. See the teaching tip in lesson 12 for more on using trios to teach addition.

$$\begin{array}{ccc} 4 & + & 5 \\ & & 9 \end{array}$$

$$\begin{array}{ccc} 3 & + & 6 \\ & & 9 \end{array}$$

$$\begin{array}{ccc} 6 & + & 3 \\ & & 9 \end{array}$$

$$\begin{array}{ccc} 5 & + & 4 \\ & & 9 \end{array}$$

$$\begin{array}{ccc} 8 & + & 1 \\ & & 9 \end{array}$$

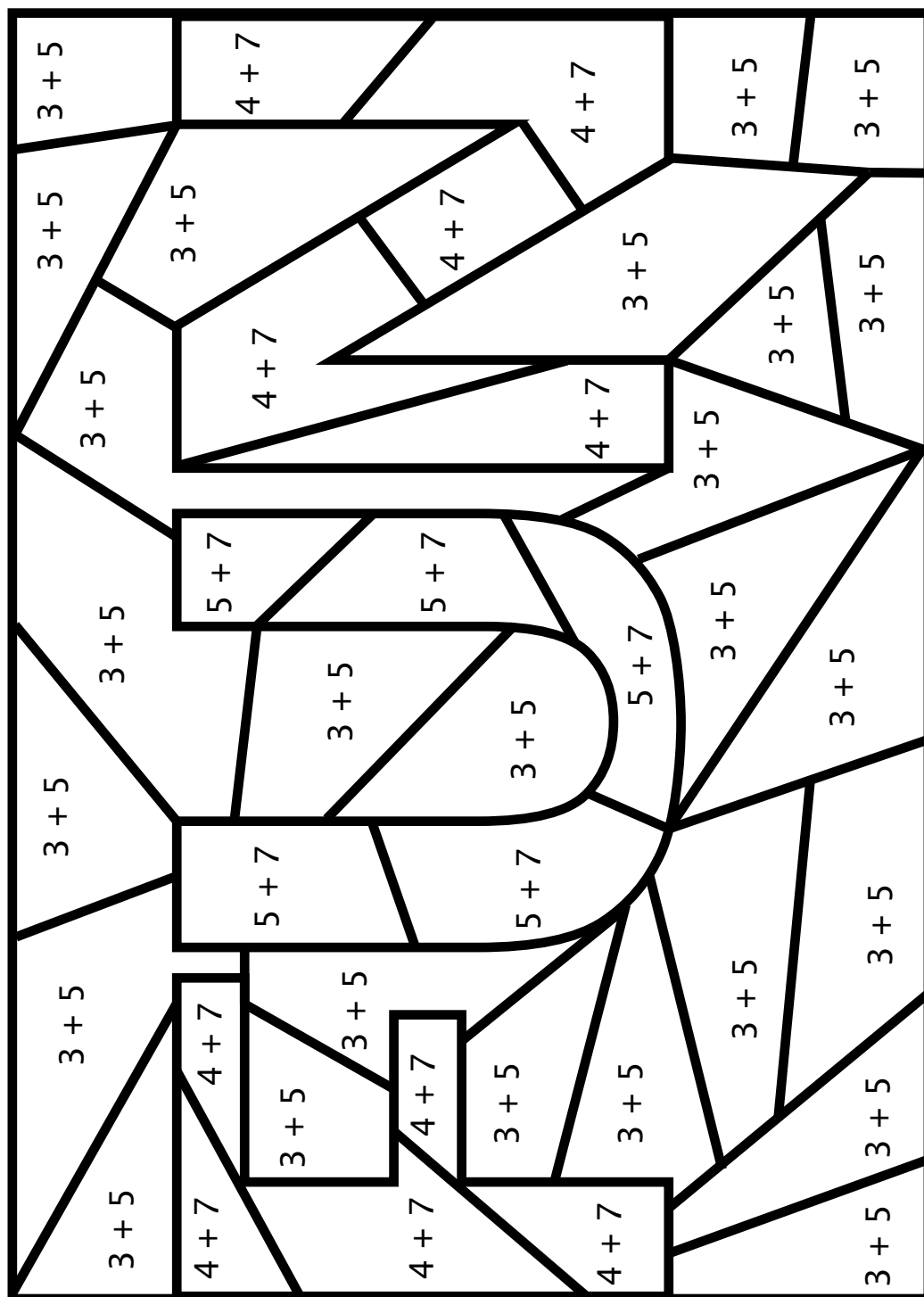
$$\begin{array}{ccc} 2 & + & 7 \\ & & 9 \end{array}$$

Color the picture to practice the extras.

If the answer is 8, color the space yellow.

If the answer is 11, color the space purple.

If the answer is 12, color the space blue.



Fill in the blanks to write your own word problems for the extras.

1. \_\_\_\_\_ had three \_\_\_\_\_.

A friend found five more of them.

How many are there now? \_\_\_\_\_

2. \_\_\_\_\_ ate four \_\_\_\_\_

and seven \_\_\_\_\_.

How many things were eaten? \_\_\_\_\_

3. Five \_\_\_\_\_ came in the door.

Seven of them jumped in the window.

How many are in the room altogether? \_\_\_\_\_



Draw pictures to help you add and subtract.

2 cookies plus 3 cookies equals \_\_\_\_\_ cookies.

Draw the cookies.



$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$

5

Sam ate 3 cookies.

Put Xs on 3 cookies in your picture.

$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

5 cookies minus 3 cookies equals \_\_\_\_\_ cookies.

.....

4 cars plus 2 cars equals \_\_\_\_\_ cars.

Draw the cars.



$$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$$

6

2 cars drove away.

Put Xs on 2 cars in your picture.

$$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$$

6 cars minus 2 cars equals \_\_\_\_\_ cars.

Draw pictures to help you add and subtract.

5 candies plus 2 candies equals \_\_\_\_\_ candies.

Draw the candies.



$$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$$

7

Ethan ate 5 candies.

Put Xs on 5 candies in your picture.

$$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$$

7 candies minus 5 candies equals \_\_\_\_\_ candies.

.....

4 trees plus 4 trees equals \_\_\_\_\_ trees.

Draw the trees.



$$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$$

8

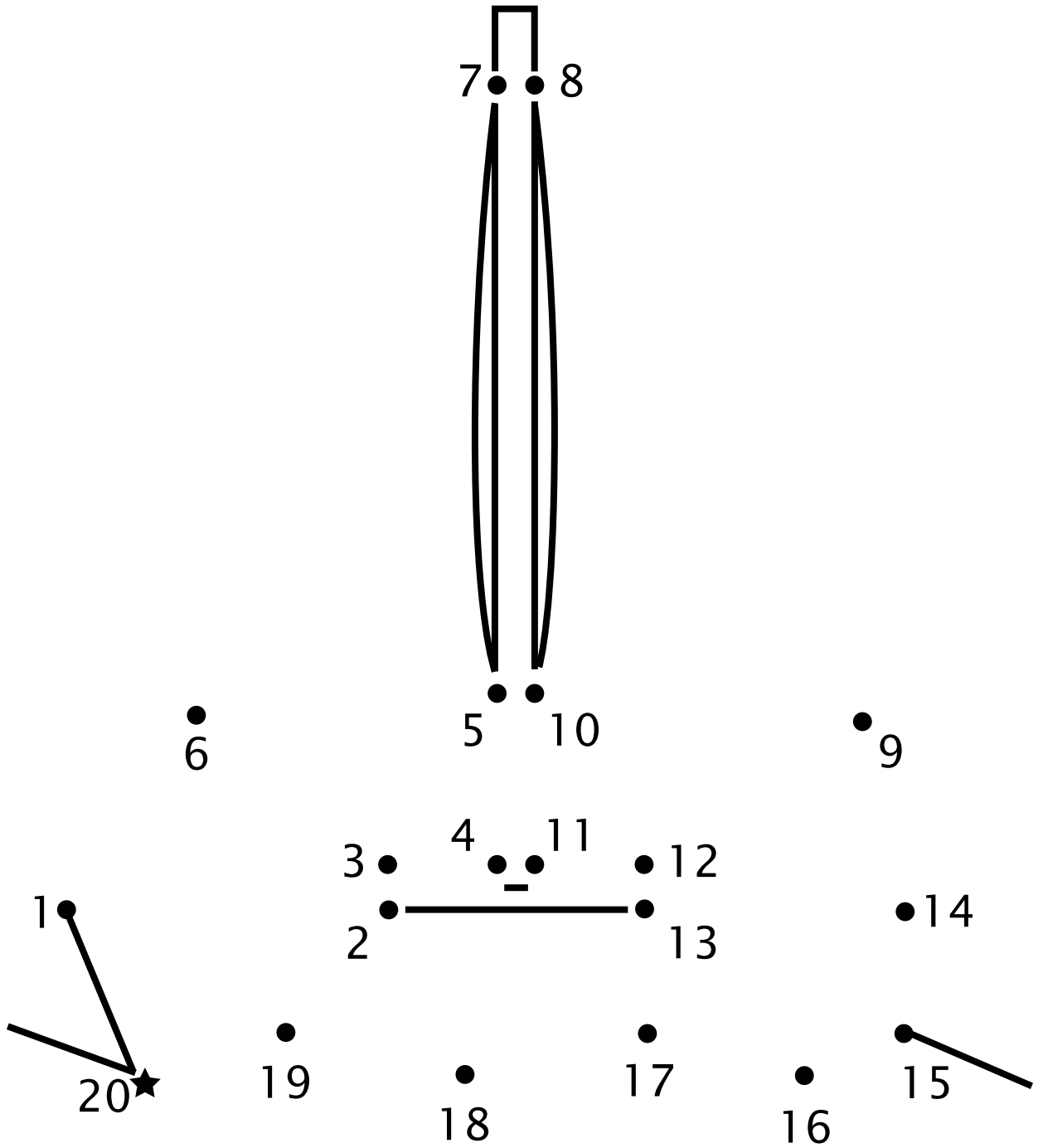
4 trees were chopped down.

Put Xs on 4 trees in your picture.

$$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$$

8 trees minus 4 trees equals \_\_\_\_\_ trees.

See if you can start at 20 and connect the dots by counting backwards by one. If this is too hard, start at one and connect the dots. Then start at 20 and trace the line backwards. Say the numbers as you go.



Do you like to visit your cousins? Did you know that the subtraction facts have cousins?

Fill in the boxes to show the cousin of each subtraction fact. The first one is done for you.

$$\begin{array}{r} 5 \\ - 4 \\ \hline 1 \end{array} \quad \begin{array}{r} 5 \\ - \boxed{1} \\ \hline \boxed{4} \end{array}$$

$$\begin{array}{r} 3 \\ - 1 \\ \hline 2 \end{array} \quad \begin{array}{r} 3 \\ - \boxed{2} \\ \hline \square \end{array}$$

$$\begin{array}{r} 6 \\ - 0 \\ \hline 6 \end{array} \quad \begin{array}{r} 6 \\ - \boxed{6} \\ \hline \square \end{array}$$

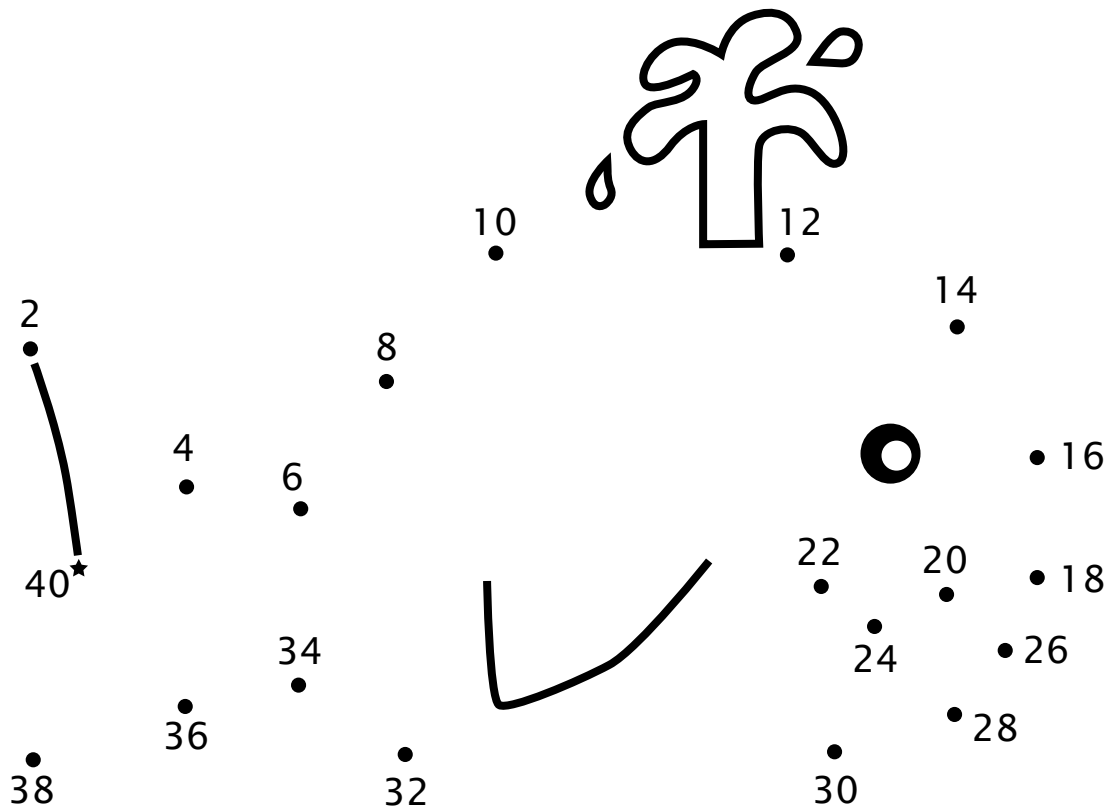
$$\begin{array}{r} 8 \\ - 7 \\ \hline 1 \end{array} \quad \begin{array}{r} 8 \\ - \boxed{1} \\ \hline \square \end{array}$$

$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 4 \\ - \boxed{3} \\ \hline \square \end{array}$$

$$\begin{array}{r} 9 \\ - 1 \\ \hline 8 \end{array} \quad \begin{array}{r} 9 \\ - \boxed{8} \\ \hline \square \end{array}$$

See if you can start at 40 and connect the dots by counting backwards by two. If this is too hard, start at two and connect the dots. Then start at 40 and trace the line backwards. Say the numbers as you go.

Connect the dots from 40 to 2 counting backwards by two.



Here are some more cousins who want to visit.

Fill in the boxes to show the cousin of each subtraction fact. The first one is done for you.

5	5
- 2	- <span style="border: 1px solid black; padding: 2px;">3</span>
—	—
3	<span style="border: 1px solid black; padding: 2px;">2</span>

7	7
- 2	- <span style="border: 1px solid black; padding: 2px;">5</span>
—	—
<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>	<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>

10	10
- 2	- <span style="border: 1px solid black; padding: 2px;">8</span>
—	—
<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>	<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>

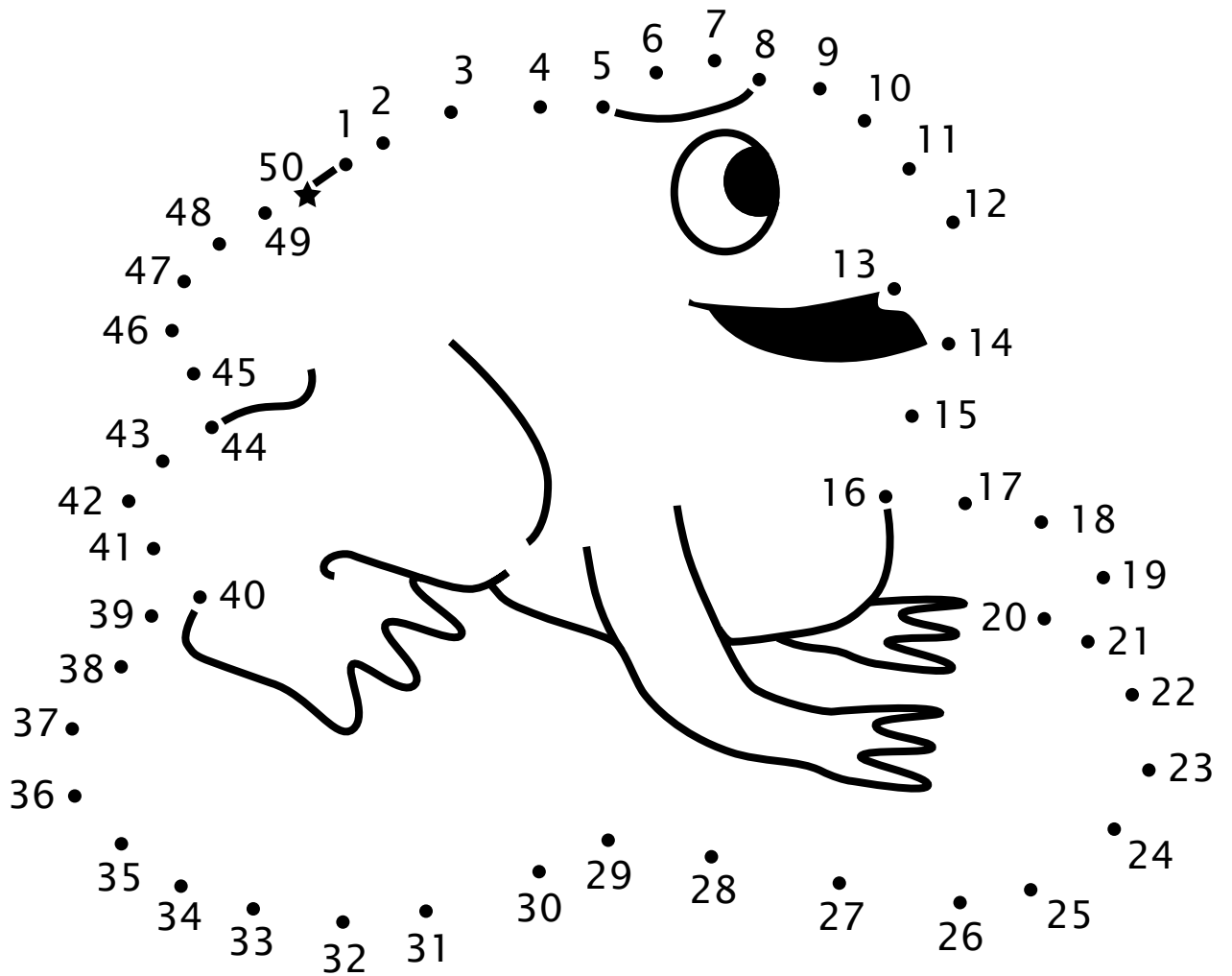
6	6
- 2	- <span style="border: 1px solid black; padding: 2px;"> </span>
—	—
<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>	<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>

8	8
- 2	- <span style="border: 1px solid black; padding: 2px;"> </span>
—	—
<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>	<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>

11	11
- 2	- <span style="border: 1px solid black; padding: 2px;"> </span>
—	—
<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>	<span style="border: 1px solid black; display: inline-block; width: 20px; height: 20px;"></span>

Here is a challenge!

Start at 50 and count backwards by one.  
Connect the dots from 50 to 1.



Word problems are fun! Use the blocks if you need to.

1. Sam did 9 math problems before lunch and 9 problems after lunch. How many problems did he do in all?

\_\_\_\_\_

2. Chuck has 6 goldfish. Mike has 8 goldfish. How many more goldfish does Mike have?

\_\_\_\_\_

3. Terri is 16 years old and Judy is 9 years old. What is the difference in their ages?

\_\_\_\_\_

4. Ann colored 6 pictures in the morning and 7 pictures in the afternoon. She gave 9 pictures to her grandma. How many pictures are left?

\_\_\_\_\_

\_\_\_\_\_

5. Jeremy visited a farm. He saw 2 horses, 5 cows, and 8 sheep. How many animals did he see?

\_\_\_\_\_

\_\_\_\_\_

6. Mom bought 10 bananas. She used 2 bananas for muffins. How many bananas are left?

\_\_\_\_\_



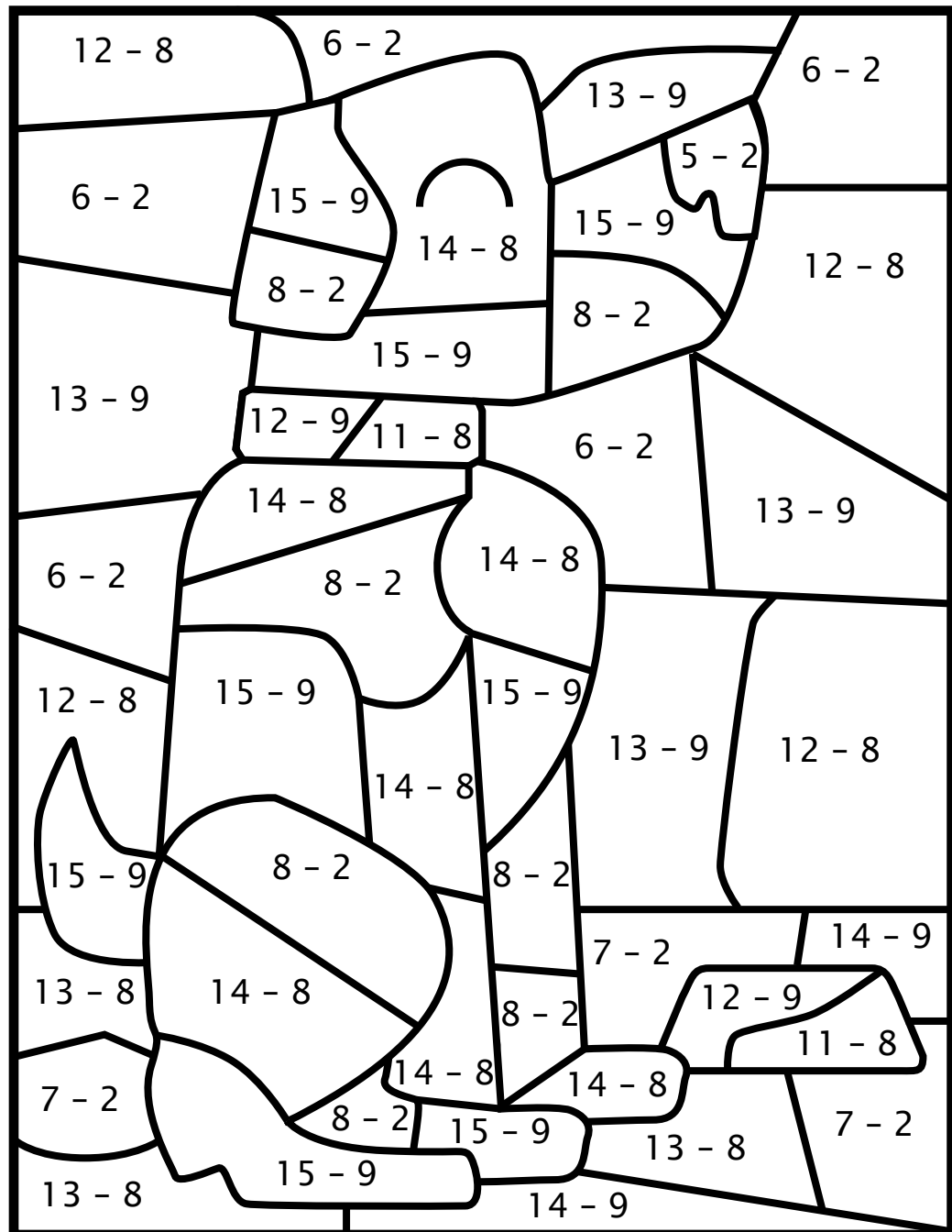
Color the picture to practice the subtraction facts you have learned so far.

If the answer is 3, color the space red.

If the answer is 4, color the space blue.

If the answer is 5, color the space green.

If the answer is 6, color the space brown.



Fill in the boxes to show the cousins of these minus eight subtraction facts. The first one is done for you.

$\begin{array}{r} 11 \\ - 8 \\ \hline 3 \end{array}$	$\begin{array}{r} 11 \\ - \boxed{3} \\ \hline \boxed{8} \end{array}$
--	--

$\begin{array}{r} 14 \\ - 8 \\ \hline \square \end{array}$	$\begin{array}{r} 14 \\ - \boxed{6} \\ \hline \square \end{array}$
--	--

$\begin{array}{r} 13 \\ - 8 \\ \hline \square \end{array}$	$\begin{array}{r} 13 \\ - \square \\ \hline \square \end{array}$
--	--

$\begin{array}{r} 17 \\ - 8 \\ \hline \square \end{array}$	$\begin{array}{r} 17 \\ - \square \\ \hline \square \end{array}$
--	--

$\begin{array}{r} 15 \\ - 8 \\ \hline \square \end{array}$	$\begin{array}{r} 15 \\ - \square \\ \hline \square \end{array}$
--	--

$\begin{array}{r} 12 \\ - 8 \\ \hline \square \end{array}$	$\begin{array}{r} 12 \\ - \square \\ \hline \square \end{array}$
--	--

Subtract and use number words to write the answers in the boxes. The first one is done for you.

### Across

1.  $4 - 2 = \underline{2}$

2.  $16 - 8 = \underline{\quad}$

3.  $14 - 7 = \underline{\quad}$

5.  $10 - 5 = \underline{\quad}$

### Down

1.  $6 - 3 = \underline{\quad}$

2.  $2 - 1 = \underline{\quad}$

3.  $12 - 6 = \underline{\quad}$

4.  $18 - 9 = \underline{\quad}$

5.  $8 - 4 = \underline{\quad}$

	<sup>1</sup> T	W	<sup>2</sup> O				
			<sup>2</sup>				
<sup>3</sup>				<sup>4</sup>			
	<sup>5</sup>						

Here is a fun way to review your addition facts. Look at the example.

1. Add the numbers down each column and write your answers.
2. Add the numbers across each row and write your answers.
3. Add the numbers across the bottom and write the answer.
4. Now add the numbers in the right hand column. Your answer should match the answer already in the box!

#1												
<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>2</td><td>3</td><td></td></tr> <tr><td>2</td><td>3</td><td></td></tr> <tr><td>↓</td><td>↓</td><td></td></tr> <tr><td>4</td><td>6</td><td></td></tr> </table>	2	3		2	3		↓	↓		4	6	
2	3											
2	3											
↓	↓											
4	6											

#2															
<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>2</td><td>3</td><td>5</td></tr> <tr><td>→</td><td>→</td><td>→</td></tr> <tr><td>2</td><td>3</td><td>5</td></tr> <tr><td>→</td><td>→</td><td>→</td></tr> <tr><td>4</td><td>6</td><td></td></tr> </table>	2	3	5	→	→	→	2	3	5	→	→	→	4	6	
2	3	5													
→	→	→													
2	3	5													
→	→	→													
4	6														

#3												
<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>2</td><td>3</td><td>5</td></tr> <tr><td>2</td><td>3</td><td>5</td></tr> <tr><td>4</td><td>6</td><td>10</td></tr> <tr><td>→</td><td>→</td><td>→</td></tr> </table>	2	3	5	2	3	5	4	6	10	→	→	→
2	3	5										
2	3	5										
4	6	10										
→	→	→										

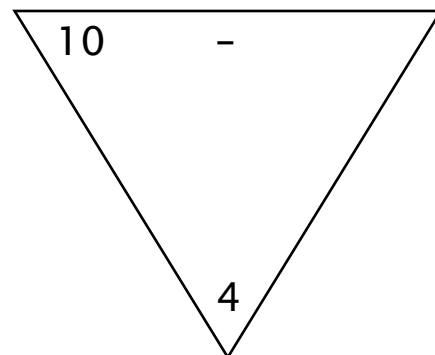
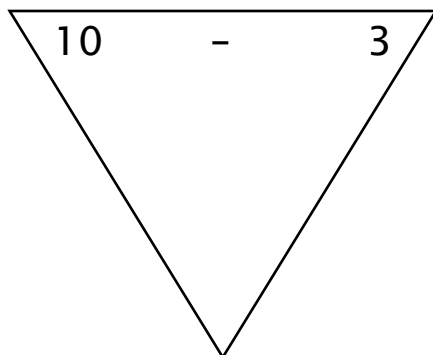
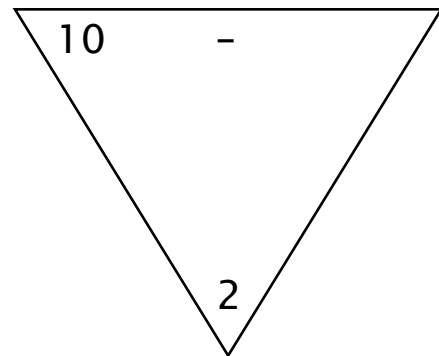
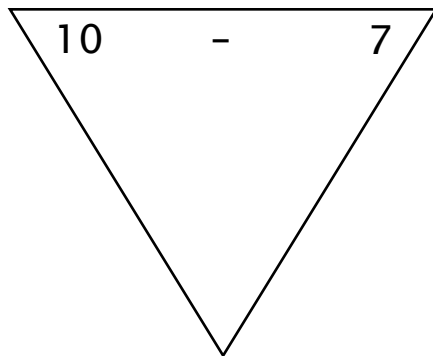
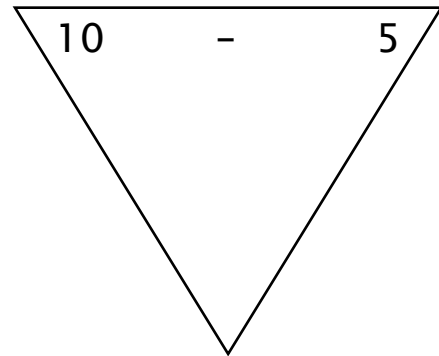
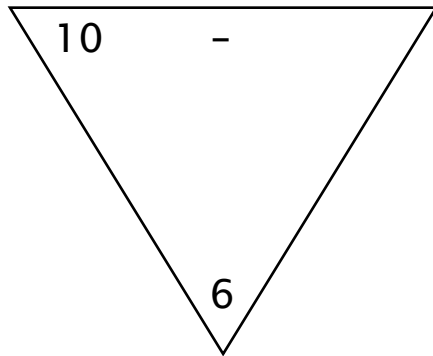
#4												
<table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>2</td><td>3</td><td>5</td></tr> <tr><td>2</td><td>3</td><td>5</td></tr> <tr><td>4</td><td>6</td><td>10</td></tr> <tr><td></td><td></td><td>↓</td></tr> </table>	2	3	5	2	3	5	4	6	10			↓
2	3	5										
2	3	5										
4	6	10										
		↓										

Here are two new ones for you to try.

4	5	
4	3	

3	5	
4	1	

Practice the subtraction facts by finding the numbers that make ten.  
The triangles may be cut out and laminated if you wish. The answers  
are on the back of each triangle.



$$\begin{array}{ccc} 10 & - & 5 \\ & & 5 \end{array}$$

$$\begin{array}{ccc} 10 & - & 4 \\ & & 6 \end{array}$$

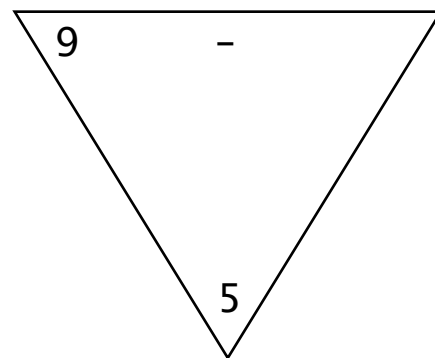
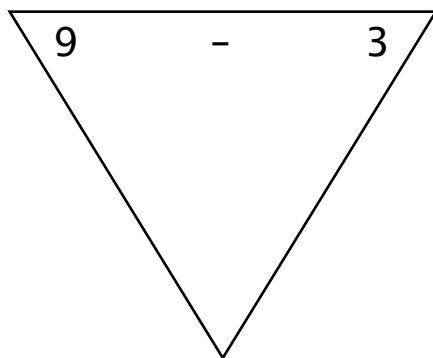
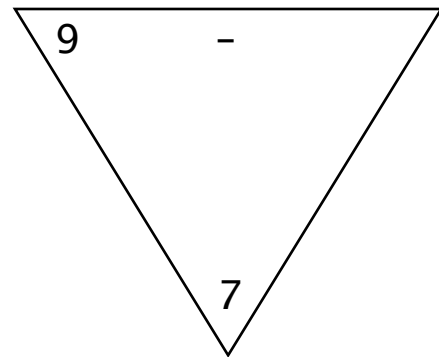
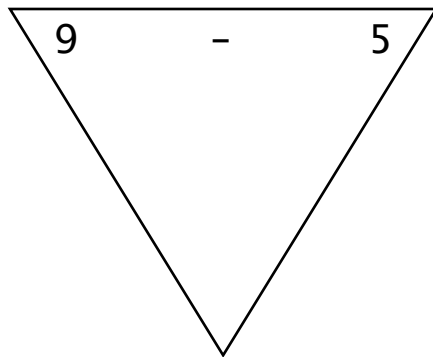
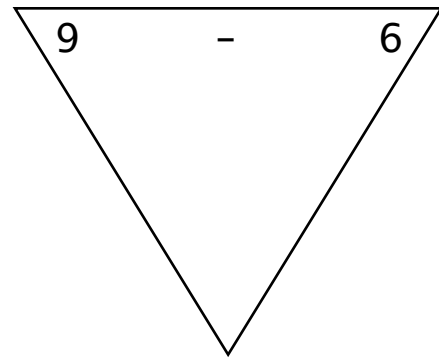
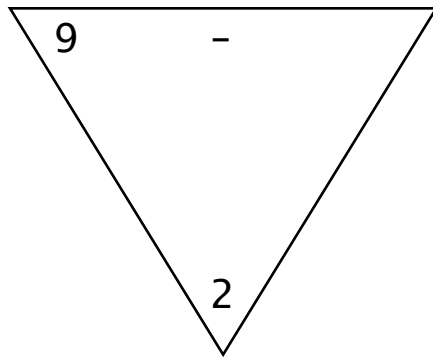
$$\begin{array}{ccc} 10 & - & 8 \\ & & 2 \end{array}$$

$$\begin{array}{ccc} 10 & - & 7 \\ & & 3 \end{array}$$

$$\begin{array}{ccc} 10 & - & 6 \\ & & 4 \end{array}$$

$$\begin{array}{ccc} 10 & - & 3 \\ & & 7 \end{array}$$

Practice the subtraction facts by finding the numbers that make nine.  
The triangles may be cut out and laminated if you wish. The answers  
are on the back of each triangle.



$$\begin{array}{ccc} 9 & - & 6 \\ & & 3 \end{array}$$

$$\begin{array}{ccc} 9 & - & 7 \\ & & 2 \end{array}$$

$$\begin{array}{ccc} 9 & - & 2 \\ & & 7 \end{array}$$

$$\begin{array}{ccc} 9 & - & 5 \\ & & 4 \end{array}$$

$$\begin{array}{ccc} 9 & - & 4 \\ & & 5 \end{array}$$

$$\begin{array}{ccc} 9 & - & 3 \\ & & 6 \end{array}$$



Reviewing addition facts will help you learn your subtraction facts.  
Add across and down.

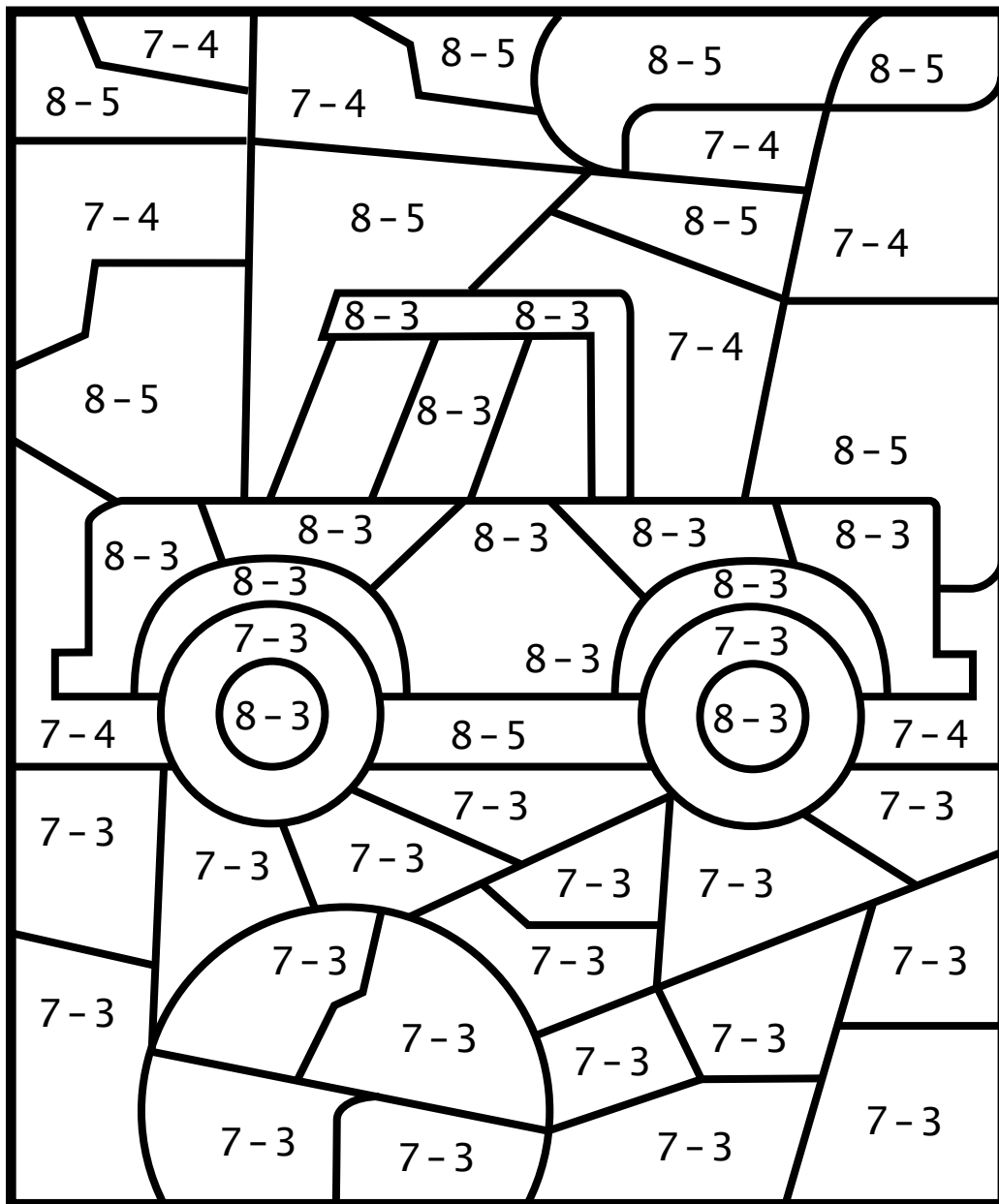
4	3	
5	2	

5	1	
2	7	

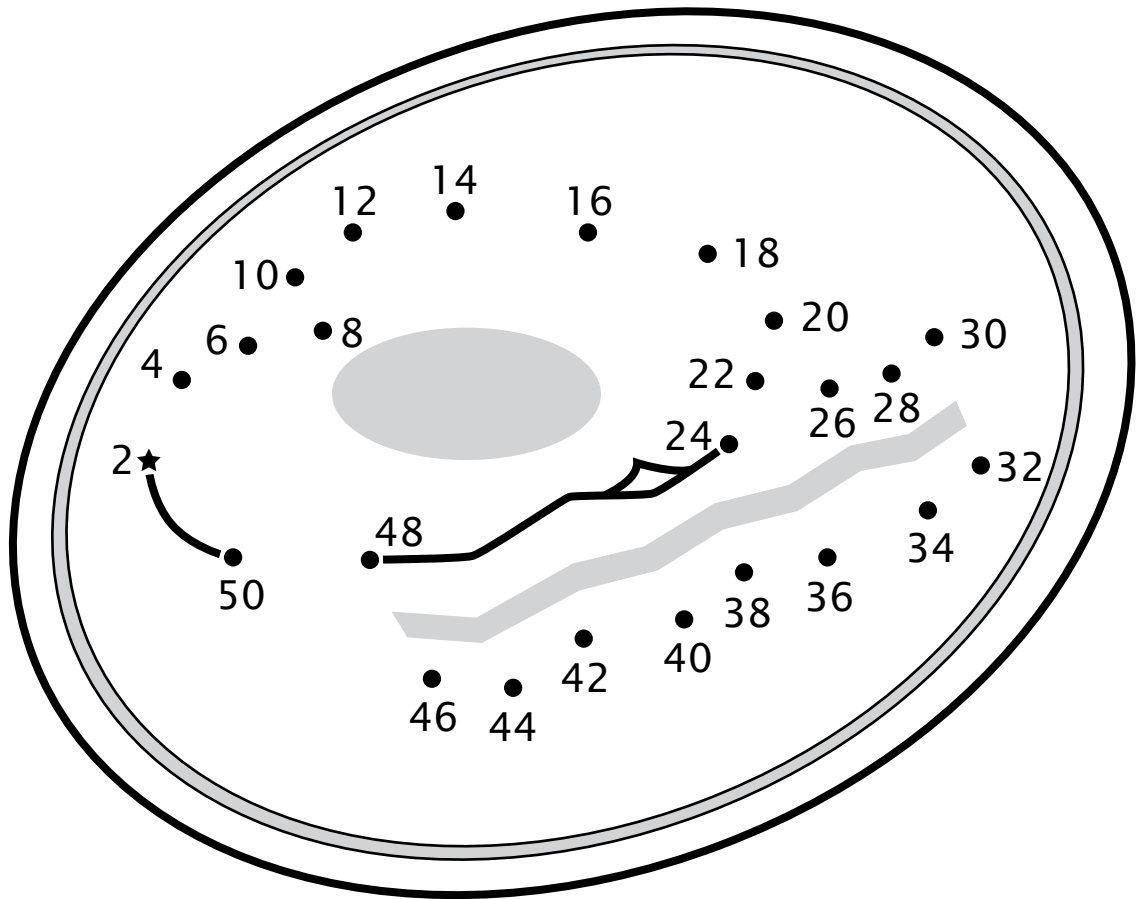
2	1	
3	4	

4	5	
4	1	

If the answer is 3, color the space blue.  
If the answer is 4, color the space black.  
If the answer is 5, color the space green.



Skip count by 2 to 50 and connect the dots.



Word problems are fun! Use the blocks if you need to.

1. Karen and her friends ordered 13 ice cream sundaes. She and her friends have eaten 7 of them so far. How many sundaes are left?

\_\_\_\_\_

2. Dennis did one math page a day for 5 days. After resting, he did a page every day for 6 more days. How many pages did he do in all?

\_\_\_\_\_

3. Susan needs 11 birthday cards. She made 3 cards yesterday and 6 cards today. How many more cards does she need?

\_\_\_\_\_

4. Jared had 15 pennies. He lost 7 of them climbing a tree and 5 of them crawling under the porch. How many pennies does Jared have left?

\_\_\_\_\_

5. Kim walked 2 miles, ran 1 mile, and rode her bike 4 miles. How far did Kim travel?

\_\_\_\_\_

Reviewing addition facts will help you learn your subtraction facts.  
Add across and down.

4	5	
1	1	

3	3	
4	2	

5	2	
4	4	

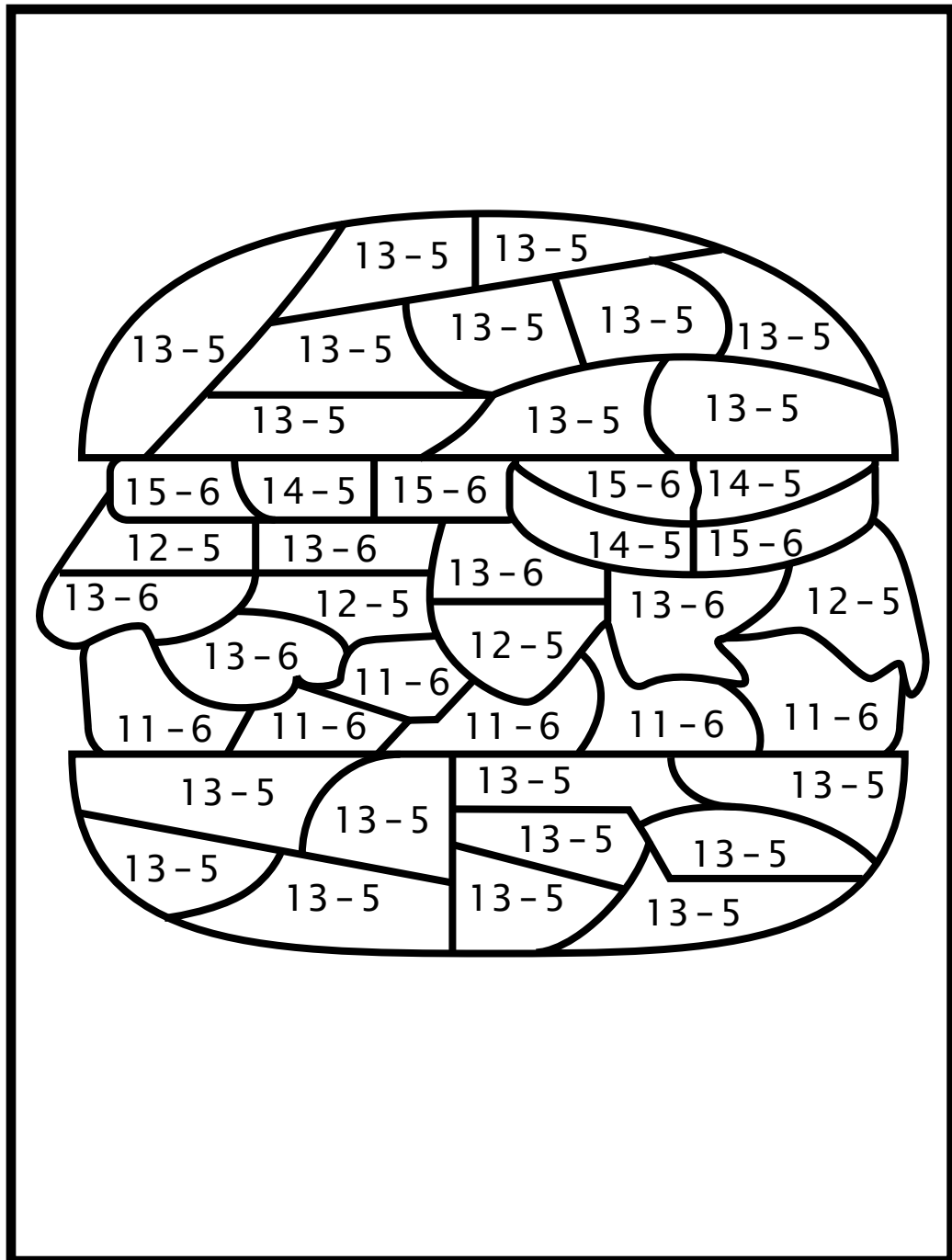
7	1	
2	4	

Use a yellow crayon to color all the boxes that have numbers that you say when you count by fives. See if you can go all the way to 100.

Next, use your blue crayon to color all the boxes that have numbers that you say when you count by tens. What color are the tens boxes now?

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99
100									

If the answer is 5, color the space brown.  
If the answer is 7, color the space green.  
If the answer is 8, color the space yellow.  
If the answer is 9, color the space red.



Color all the boxes that have numbers that you say when you count by twos. Go all the way to 100. You may use just one color or choose different colors to make a pattern.

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69
70	71	72	73	74	75	76	77	78	79
80	81	82	83	84	85	86	87	88	89
90	91	92	93	94	95	96	97	98	99
100									

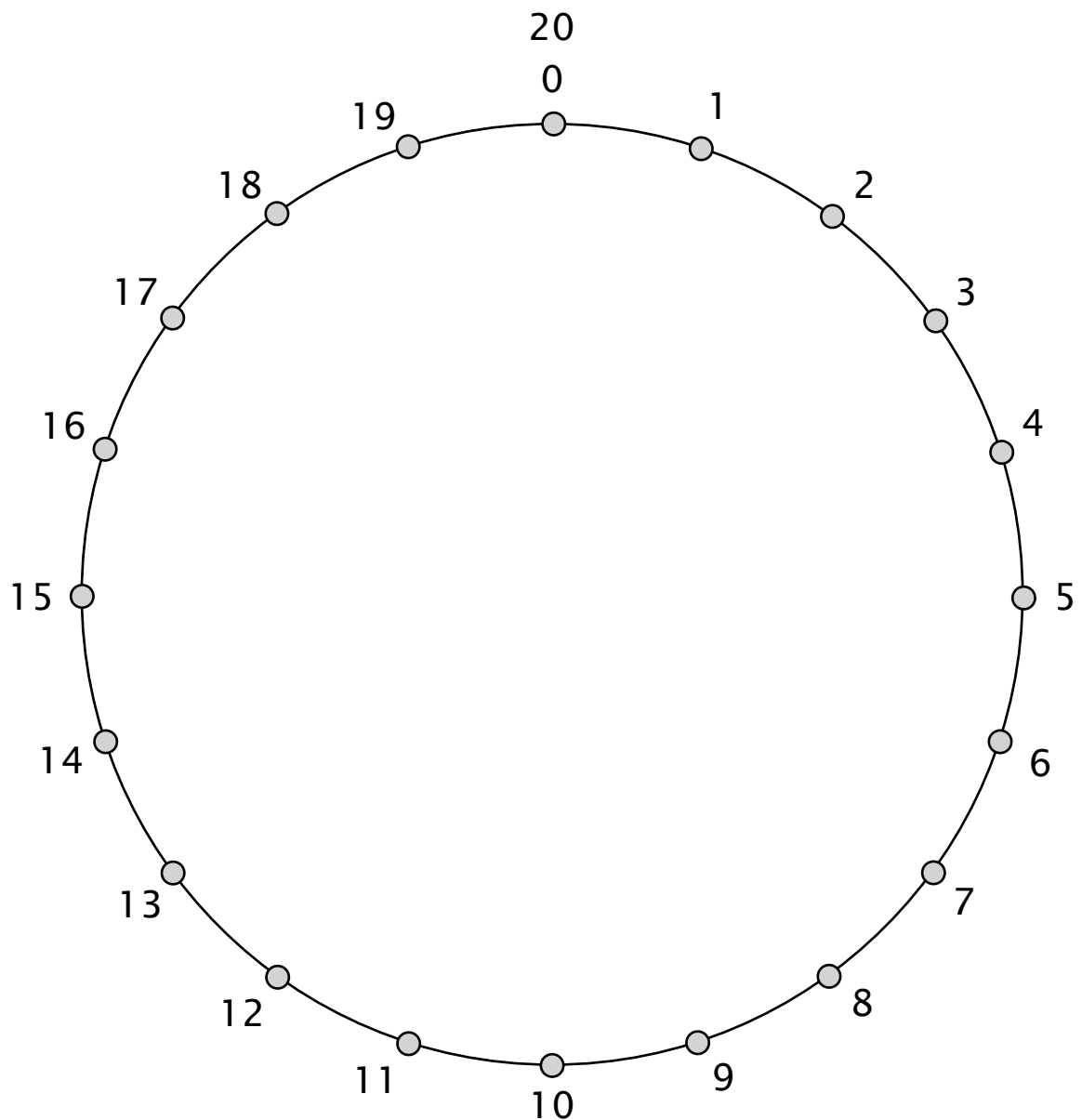


Start at zero and draw a line to the two. Keep counting by twos and drawing the lines to make a design.

Next, start at zero again and count by fives. Draw the lines to make a different design.

What happens if you start at zero and count by tens on the circle?

You may color your designs if you wish.



You should be a word problem expert by now!

1. Cara's dog had 11 puppies. She gave six of the puppies away.  
How many puppies are left?

---

2. Brandon had eight cookies. He lost three cookies and his dog ate one cookie. How many cookies are left?

---

---

3. Jessie has two red hats, five green hats, and six purple hats.  
How many hats does she have in all?

---

---

4. Amy has saved five dollars for a new game. The game costs 14 dollars. How many more dollars does Amy need to save?

---

5. Joanna bought 12 roses. Three of them were red and the rest were yellow. How many roses were yellow?

---

6. Four boys and seven girls wanted to get on the ride at the fair. There was only room for five children on the ride. How many children had to wait?

---

---