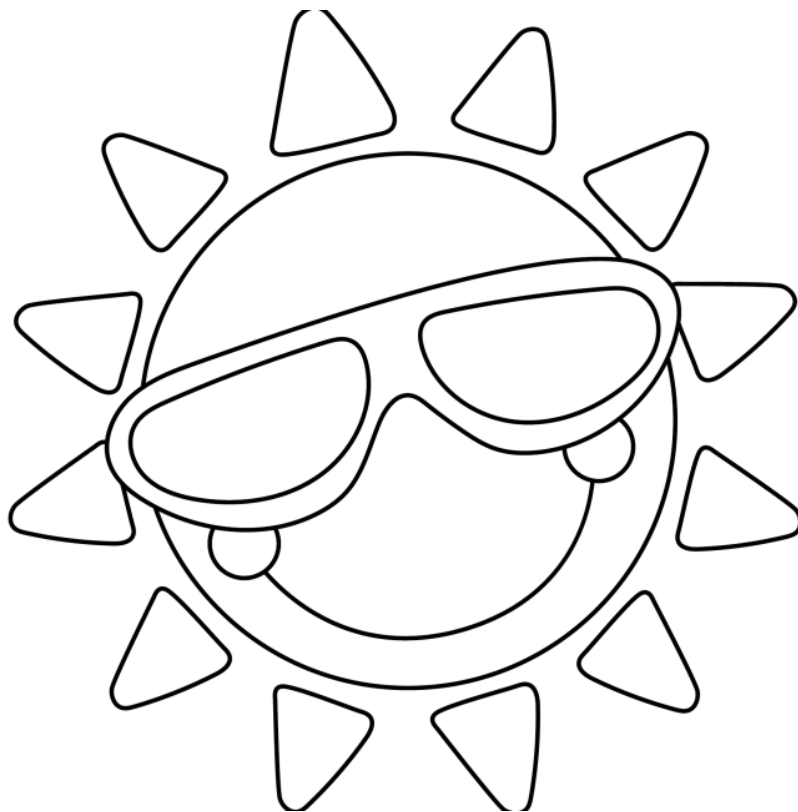
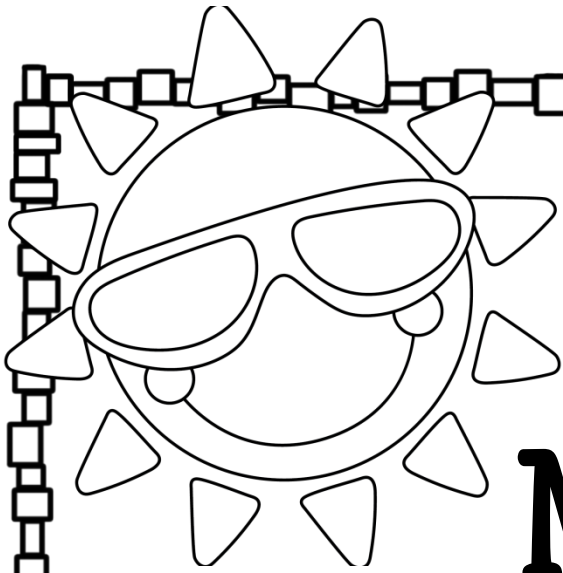


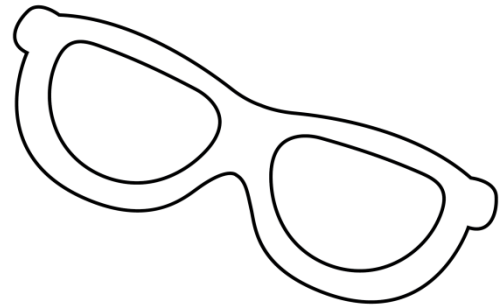
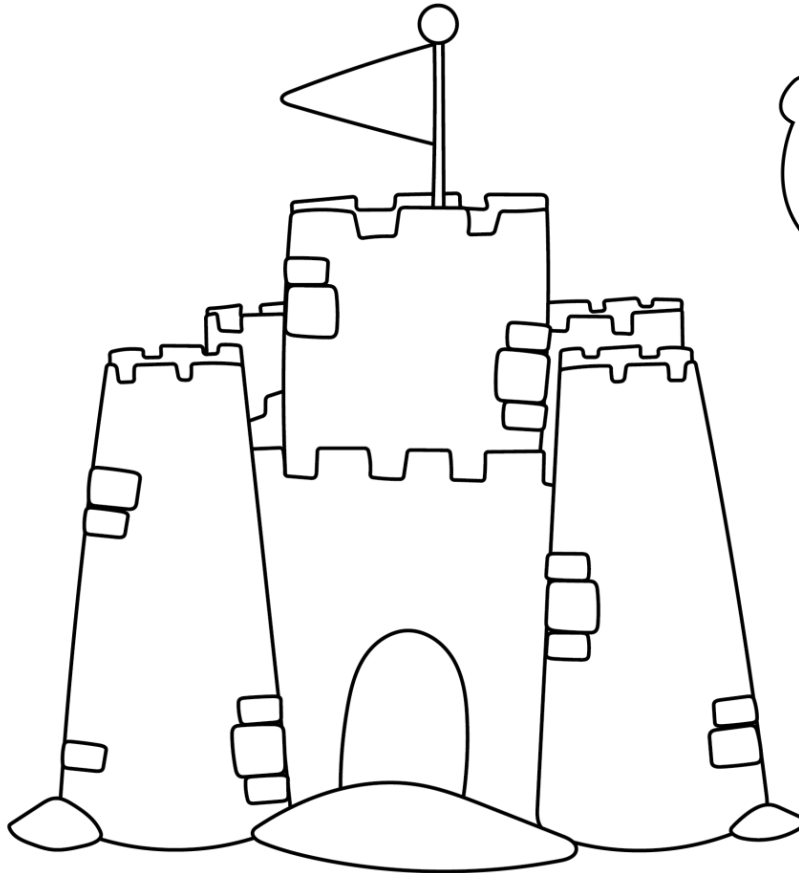
Summer Math PRACTICE



The Curriculum Corner

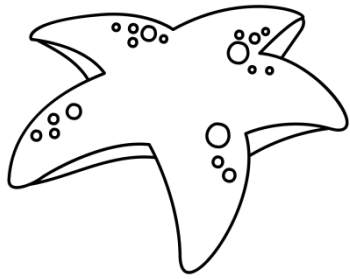


My Math Practice Book



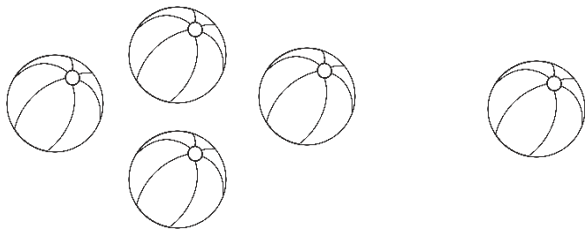
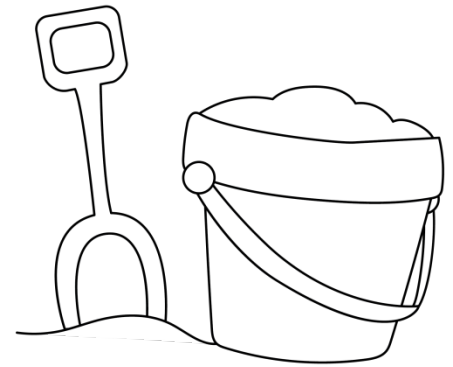
Name: _____

Name: _____



Write a Problem

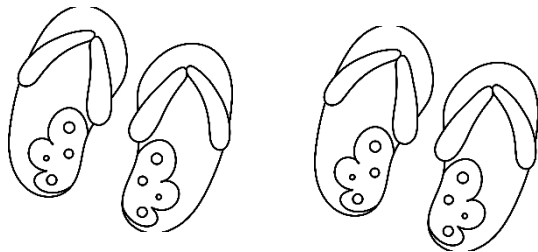
Write a math problem for each group of objects.



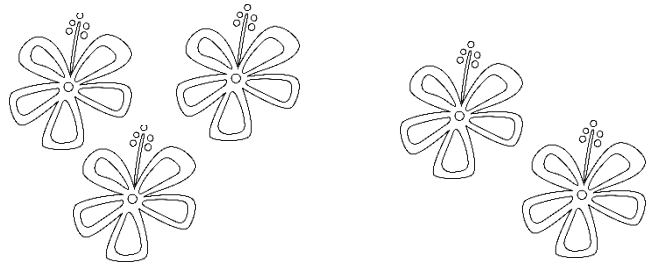
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



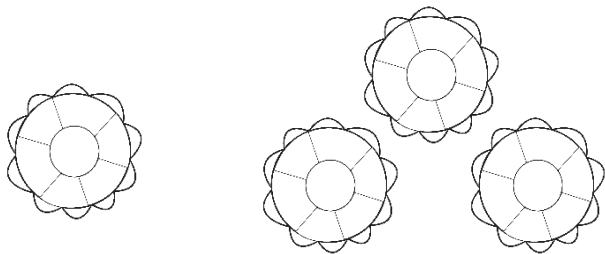
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



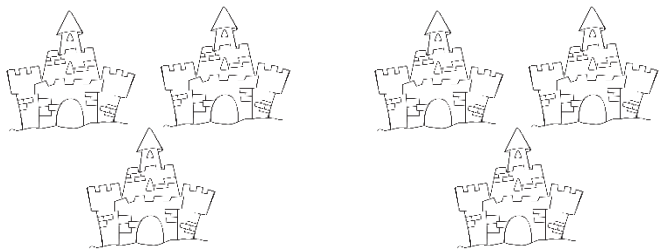
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



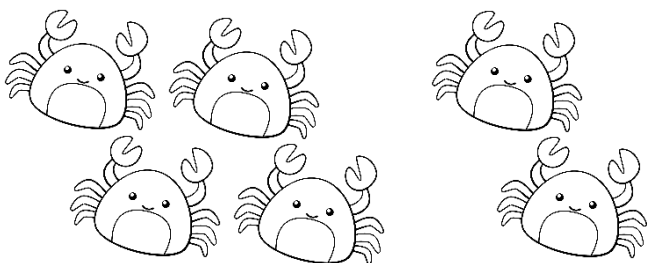
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



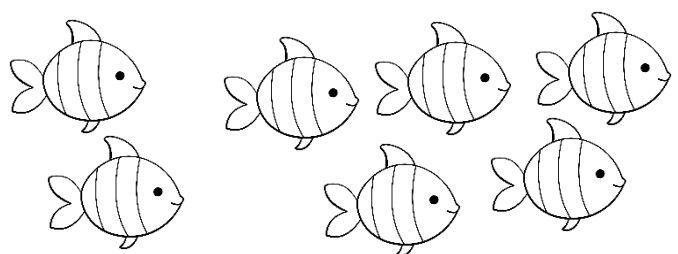
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

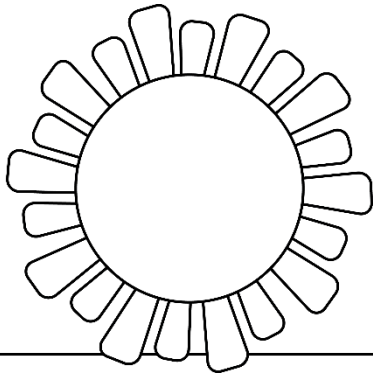


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$



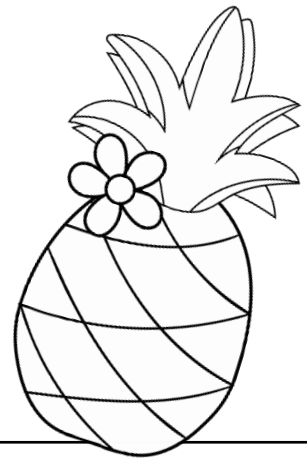
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

Name: _____



Color and Solve

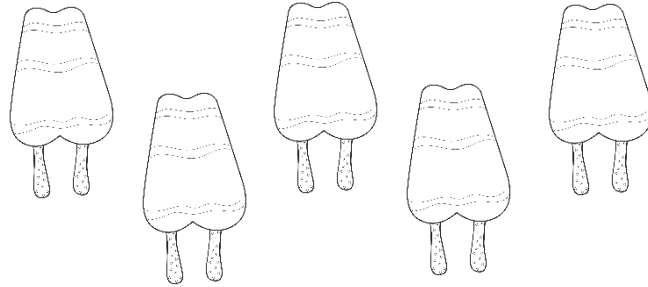
Color the pictures. Solve the addition problem.



Color 4 popsicles yellow.

Color 1 popsicle purple.

How many in all?

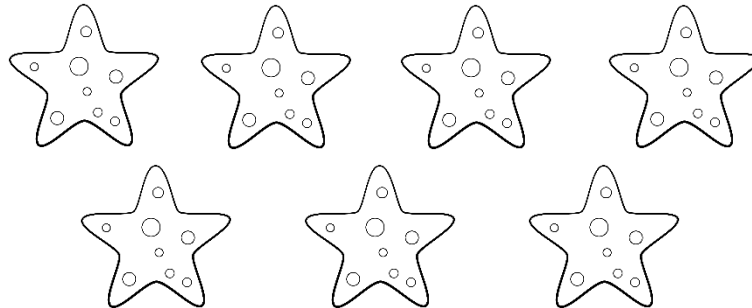


$$\begin{array}{r} 4 \\ +1 \\ \hline \end{array}$$

Color 2 starfish blue.

Color 5 starfish green.

How many in all?

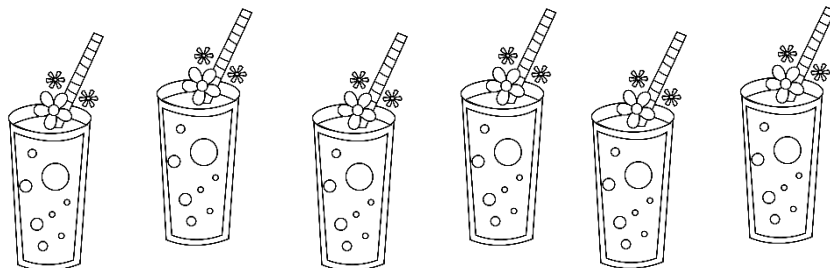


$$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$$

Color 3 drinks red.

Color 3 drinks orange.

How many in all?

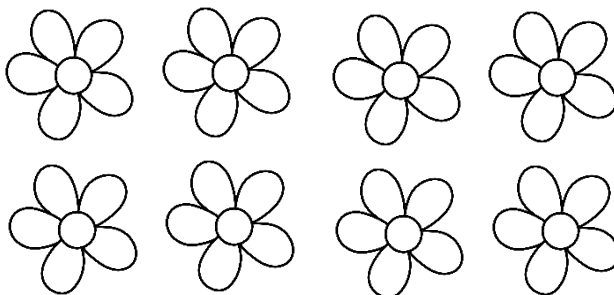


$$\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$$

Color 6 flowers pink.

Color 2 flowers yellow.

How many in all?



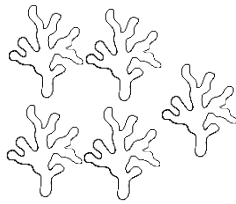
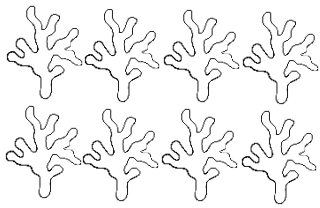
$$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$$

Name: _____

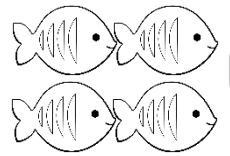
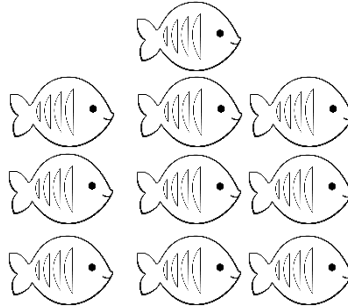


Addition Strategy: Count On

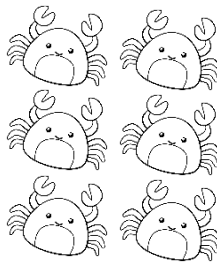
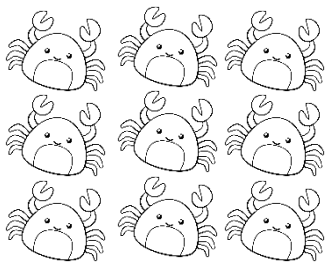
Use the shapes. Count on to add.



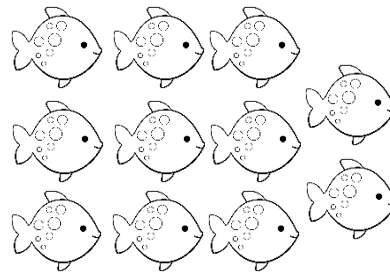
$$8 + \underline{\quad} = \underline{\quad}$$



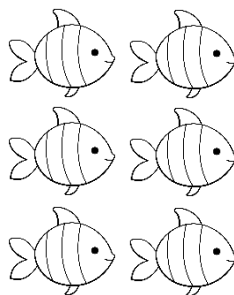
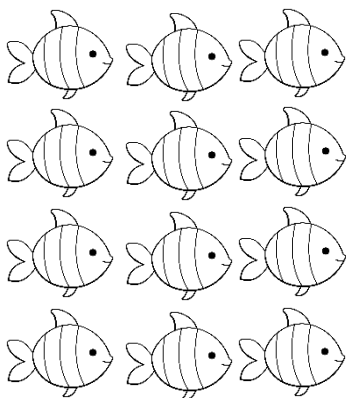
$$10 + \underline{\quad} = \underline{\quad}$$



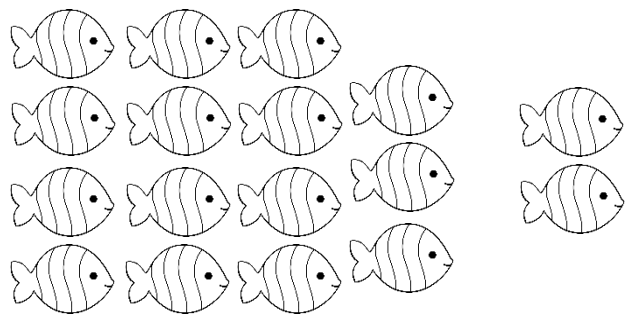
$$9 + \underline{\quad} = \underline{\quad}$$



$$11 + \underline{\quad} = \underline{\quad}$$



$$12 + \underline{\quad} = \underline{\quad}$$

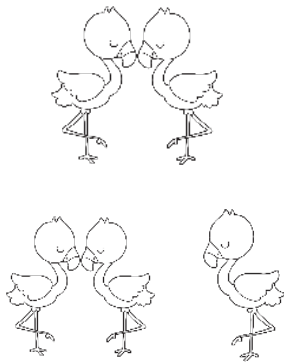
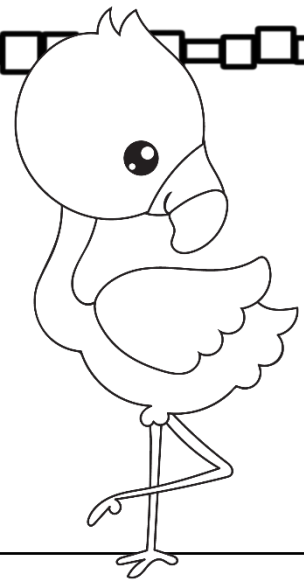


$$15 + \underline{\quad} = \underline{\quad}$$

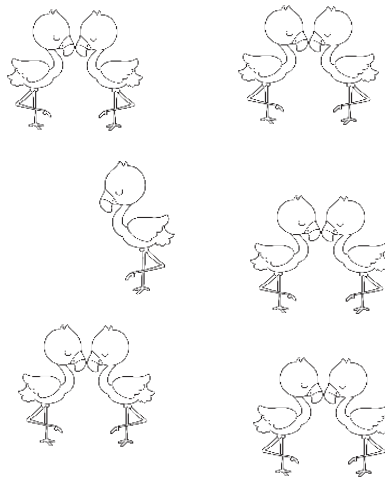
Name: _____

Addition Strategy: Use Doubles

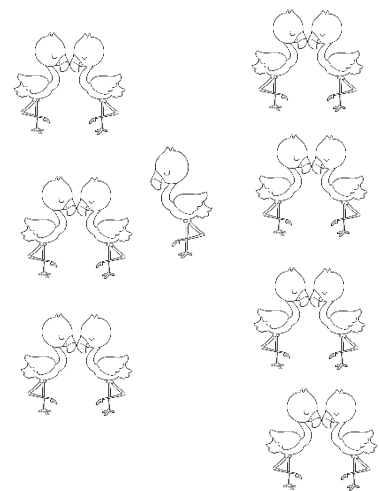
Use the doubles to count by twos and help you add the numbers.



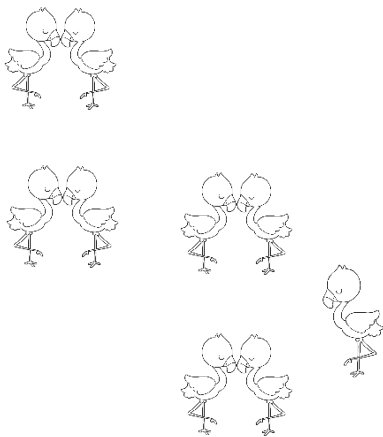
$2 + 3 = \underline{\quad}$



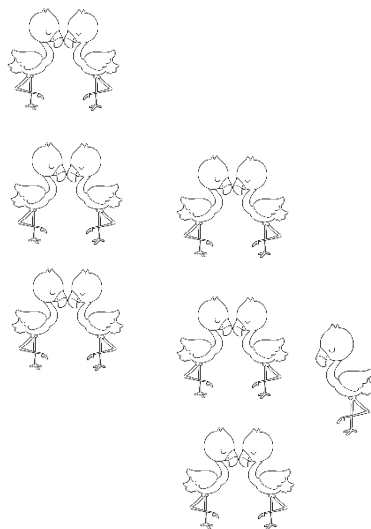
$5 + 6 = \underline{\quad}$



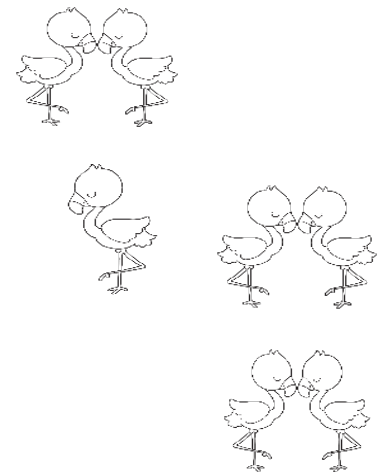
$7 + 8 = \underline{\quad}$



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



$6 + 7 = \underline{\quad}$

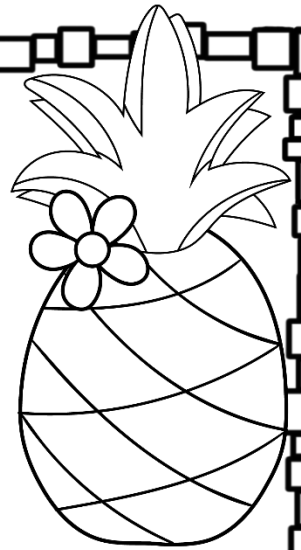


$3 + 4 = \underline{\quad}$

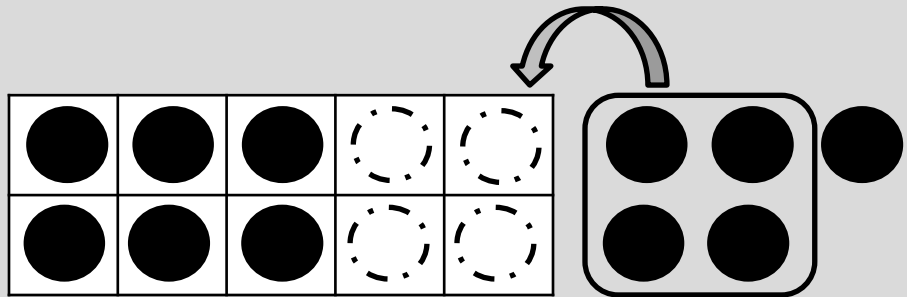
Name: _____

Addition Strategy: Use a Ten Frame

Use the ten frames to think about and rewrite each problem using a ten. Then add to solve the problem.



$$6 + 5 = 10 + \underline{1} = \underline{11}$$



$$7 + 4 = 10 + \underline{\quad} = \underline{\quad}$$

$$8 + 6 = 10 + \underline{\quad} = \underline{\quad}$$

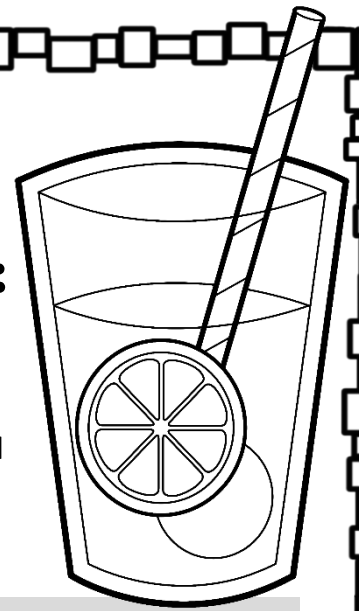
$$9 + 7 = 10 + \underline{\quad} = \underline{\quad}$$

$$6 + 7 = 10 + \underline{\quad} = \underline{\quad}$$

Name: _____

Column Addition Strategy: Use What You Know

To add the three numbers, look for a math fact you already know and add those numbers first. Then count on to add the third number.



$$\begin{array}{r} 6 \\ 2 \\ +5 \\ \hline \end{array} > \begin{array}{r} 8 \\ +5 \\ \hline 13 \end{array}$$

Add $6 + 2$ in your mind.

The answer is 8.

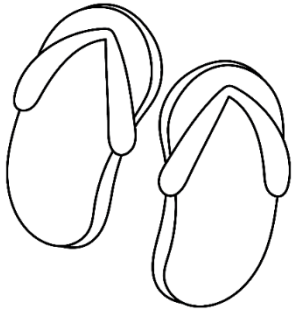
Now count on 5 more.

The answer is 13.

(You could also have started with $5 + 2$ and then added 6.)

$\begin{array}{r} 5 \\ 4 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ 8 \\ +6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ 3 \\ +4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ 9 \\ +1 \\ \hline \end{array}$
$\begin{array}{r} 4 \\ 4 \\ +8 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ 8 \\ +3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ 2 \\ +5 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ 6 \\ +9 \\ \hline \end{array}$

Name: _____

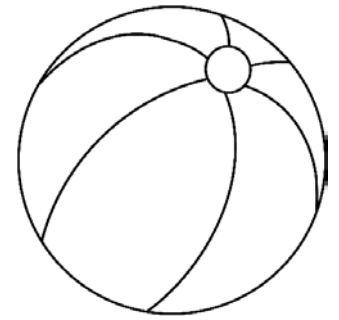


Addition Clue Words

In word problems, look for some of these words that tell you to add:

in all
combined

total
all together



Circle the clue words. Then write an addition problem and solve it.
Be sure to label your answers.

1. Bailey has 7 purple beach balls and 4 pink beach balls. How many beach balls does she have in all?

2. Agnes counted 5 striped fish and 3 solid color in the ocean. How many total fish did she see?

3. Dylan has four pairs of sunglasses. Cam has two pairs. How many pairs do the boys have combined?

4. Jack had 3 surfboards and then he bought 2 more. How many does he have all together?

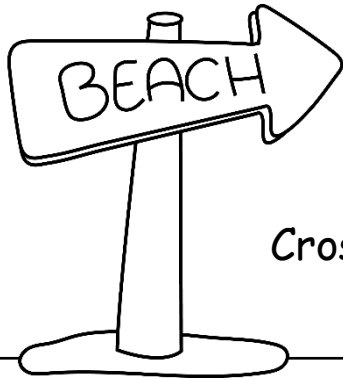
5. Amanda picked six orange flowers and five yellow flowers. How many flowers in all will be in her bouquet?

6. Joel put 6 scoops of ice cream on his cone. Carly put 4 scoops on hers. How many scoops all together did they use?

7. Kyla made 8 shell necklaces on Monday. On Tuesday she made 7 more. How many total necklaces did Kyla make?

8. Raul counted 8 starfish on the beach, and then found 8 sand dollars. How many combined sea creatures did Raul find?

Name: _____

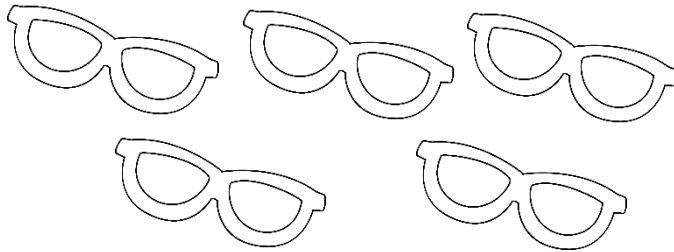


Color and Solve



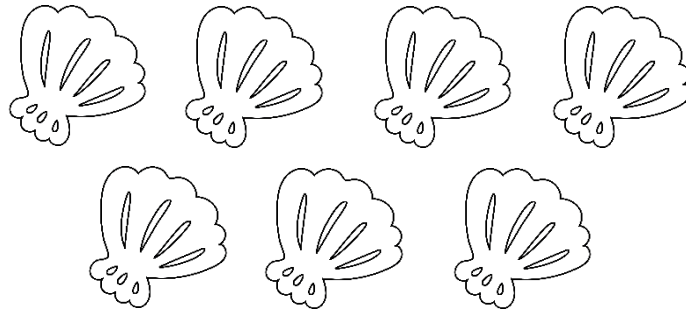
Cross out the objects. Then count and solve each subtraction problem.

There were 5 pairs of sunglasses. Take away 3 pairs. How many pairs of sunglasses were left?



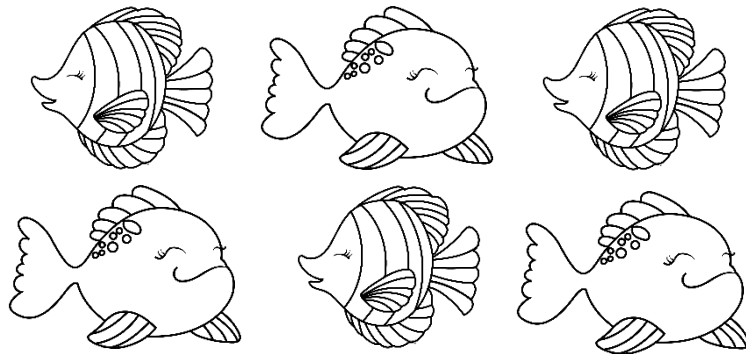
$$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$$

There were 7 shells. Take away 4 shells. How many shells were left?



$$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$$

There were 6 fish. Take away 2 fish. How many fish were left?



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

There were 4 ice cream cones. Take away 1 ice cream cone. How many ice cream cones were left?

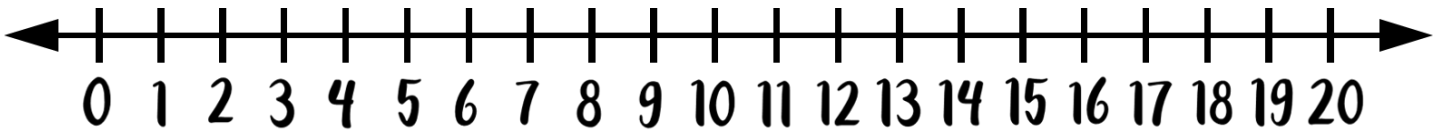


$$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$$

Name: _____

Subtraction Strategy: Use a Number Line

Count back on the number line
to help you subtract.



$$\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$$

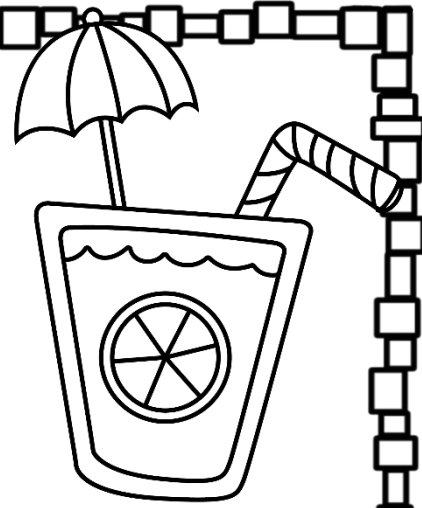
$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

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

$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

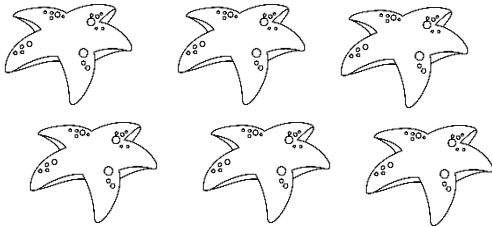
$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

Name: _____

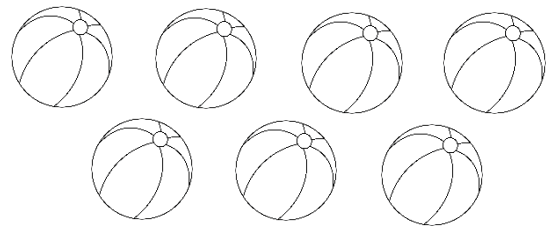


Subtraction Strategy: Cross it Off

Use the shapes to help you subtract.



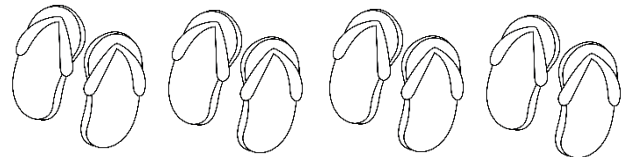
$$6 - 2 = \underline{\quad}$$



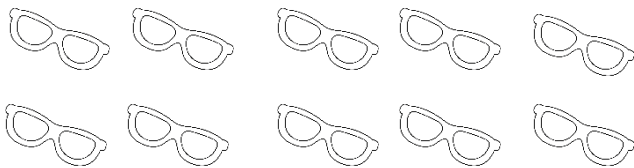
$$7 - 5 = \underline{\quad}$$



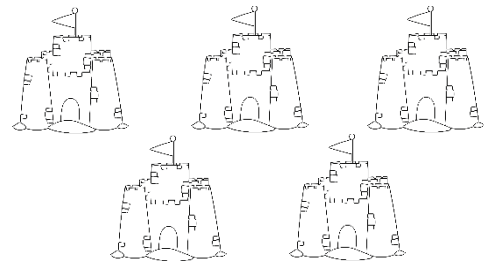
$$9 - 4 = \underline{\quad}$$



$$8 - 3 = \underline{\quad}$$

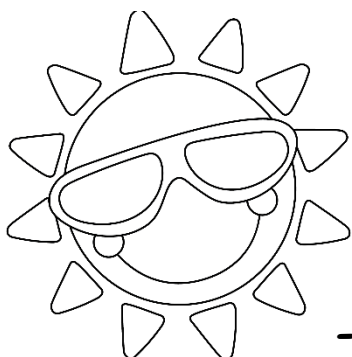


$$10 - 6 = \underline{\quad}$$



$$5 - 3 = \underline{\quad}$$

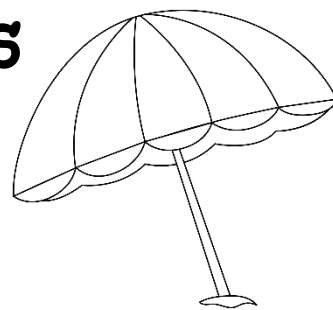
Name: _____



Subtraction Clue Words

In word problems, look for some of these words that tell you to subtract:

left over take away difference
how many/less remain(ing)
-er words (longer, shorter, larger, smaller)



Circle the clue words. Then write a subtraction problem and solve it.
Be sure to label your answers.

1. Dawn counted 8 red umbrellas and 4 blue umbrellas on the beach. How many more red umbrellas were there?

2. Martin made 7 sandwiches for his picnic with friends. They ate 3 of them. How many were left over?

3. Claire measured 2 starfish. One was 4 inches long and the other was 3 inches long. How much longer was the first one?

4. KyRee saw 11 sharks and 6 dolphins from his boat. How many more sharks than dolphin did he see?

5. Ian picked up 10 conch shells from the beach. He gave 7 of them away to friends. How many were remaining?

6. Meg caught 2 fish. One was 13 pounds and the other was 8 pounds. How much larger was the first fish?

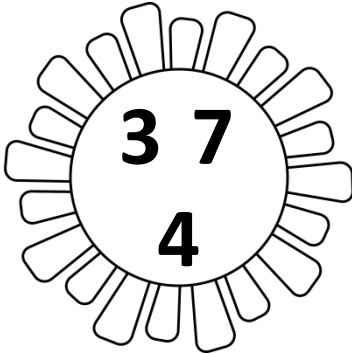
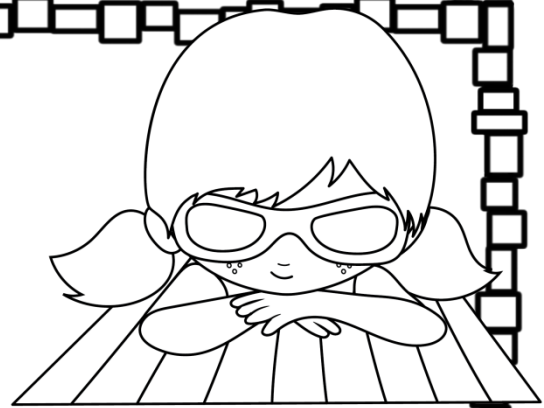
7. Nate carried 12 shovels to the beach to build sand castles. He lost 4 of them. How many did he bring home?

8. Chloe's mom bought her 6 new diving toys for the pool. She gave 1 to her friend Ann. How many did she have left?

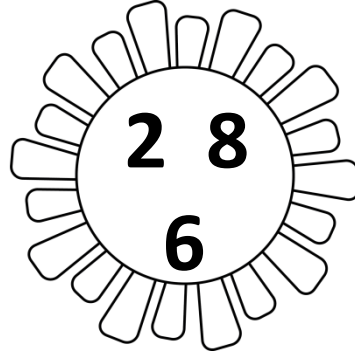
Name: _____

Number Families

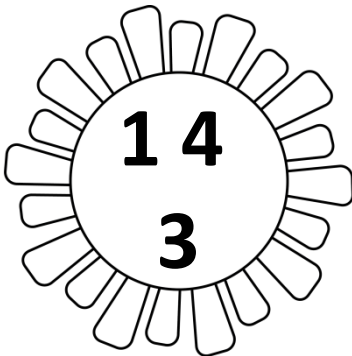
Look at the three numbers in the sun.
Write the number sentences for each
number family.



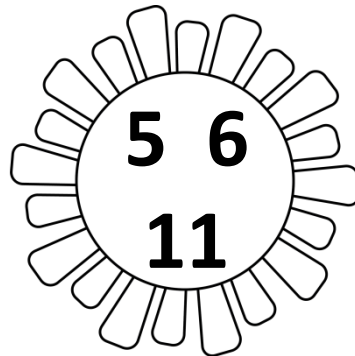
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



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



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



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

Name: _____



Practice Adding & Subtracting

Look at the rule for each box. Follow the rule to add or subtract to the numbers on the left. Write your answer in the box on the right.

1.

Rule: +2

IN	OUT
2	4
5	7
3	5
8	
4	
6	

2.

Rule: -3

IN	OUT
4	
5	
8	
10	
6	
7	

3.

Rule: +5

IN	OUT
5	
8	
2	
9	
6	
3	

4.

Rule: -4

IN	OUT
7	
4	
8	
10	
12	
6	

5.

Rule: +7

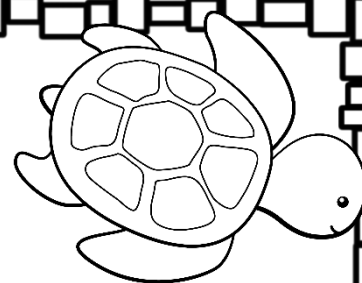
IN	OUT
3	
8	
1	
5	
2	
4	

6.

Rule: -1

IN	OUT
6	
3	
9	
5	
1	
8	

Name: _____



What is an Equation?

Think of an **equation** like a balance scale. One side has to be the same as the other for the sides to be balanced. We can say that the sides are equal. To make an equation balanced you need to add to or subtract from one of the sides. In the problem below $8 + 4 = 12$. What can you add to 5 to equal 12? The answer is 7.

$$\begin{array}{c} 8 + 4 = 5 + ? \\ \hline \blacktriangle \end{array} \quad ? = \underline{7}$$

1.
$$\begin{array}{c} 2 + 3 = 7 - ? \\ \hline \blacktriangle \end{array}$$
$$? = \underline{\quad}$$

2.
$$\begin{array}{c} 6 + 3 = 1 + ? \\ \hline \blacktriangle \end{array}$$
$$? = \underline{\quad}$$

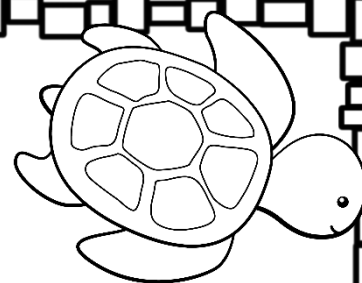
3.
$$\begin{array}{c} ? + 7 = 5 + 9 \\ \hline \blacktriangle \end{array}$$
$$? = \underline{\quad}$$

4.
$$\begin{array}{c} 9 - ? = 0 + 4 \\ \hline \blacktriangle \end{array}$$
$$? = \underline{\quad}$$

5.
$$\begin{array}{c} 1 + 2 = ? - 7 \\ \hline \blacktriangle \end{array}$$
$$? = \underline{\quad}$$

6.
$$\begin{array}{c} 12 - 2 = 6 + ? \\ \hline \blacktriangle \end{array}$$
$$? = \underline{\quad}$$

Name: _____

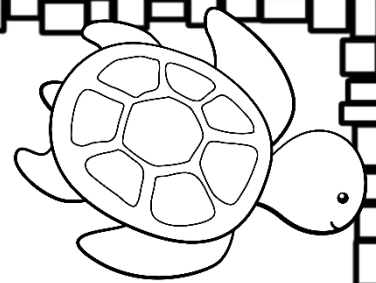


Equations

Look at each problem. Decide if the equation is *true* or *false* and write your answer on the line.

Equation	True or False?	Equation	True or False?
$8 + 5 = 12$	_____	$17 - 9 = 6$	_____
$3 + 7 = 10$	_____	$18 - 9 = 9$	_____
$2 + 9 = 8$	_____	$10 - 8 = 2$	_____
$6 + 8 = 14$	_____	$11 - 7 = 4$	_____
$1 + 4 = 5$	_____	$7 - 4 = 2$	_____
$9 + 6 = 16$	_____	$15 - 6 = 8$	_____
$7 + 7 = 12$	_____	$20 - 15 = 4$	_____
$4 + 9 = 13$	_____	$20 - 8 = 12$	_____

Name: _____

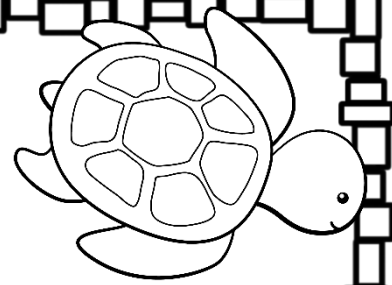


Equations

Look at each problem. Decide if the equation is *true* or *false* and write your answer on the line.

Equation	True or False?	Equation	True or False?
$8 + 5 = 6 + 7$	_____	$17 - 9 = 14 - 6$	_____
$4 + 7 = 9 + 3$	_____	$11 - 4 = 9 - 3$	_____
$2 + 3 = 1 + 5$	_____	$14 - 4 = 18 - 9$	_____
$6 + 6 = 7 + 5$	_____	$6 - 2 = 4 - 0$	_____
$1 + 2 = 0 + 3$	_____	$9 - 3 = 12 - 7$	_____
$8 + 8 = 10 + 4$	_____	$15 - 6 = 12 - 3$	_____
$7 + 6 = 5 + 9$	_____	$12 - 7 = 10 - 5$	_____
$10 + 9 = 13 + 6$	_____	$7 - 6 = 12 - 10$	_____

Name: _____



Equations

Look at each problem. Decide if the equation is *true* or *false* and write your answer on the line.

Equation

True or False?

$$4 + 5 = 12 - 3$$

$$6 - 2 = 1 + 3$$

$$8 + 3 = 10 - 5$$

$$2 + 6 = 17 - 9$$

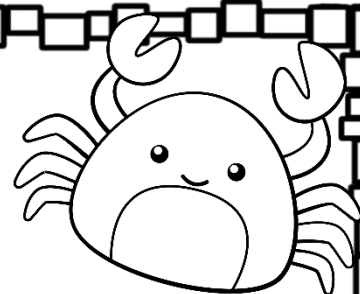
$$16 - 6 = 5 + 6$$

$$12 - 8 = 3 + 1$$

$$6 + 6 = 4 + 9$$

$$10 - 9 = 1 + 9$$

Name: _____



Find the Missing Number

Read the problem. Look at the equation used to solve the problem. Fill in the missing number.

1. Eight friends are making sand castles on the beach. 3 are using shovels and the rest are using their hands. How many are using their hands?

$$3 + \square = 8$$

2. Tara's family brought a basket of 8 snacks to the beach. Their friend Larra brought more to add to the basket. There are now a total of 17 snacks for everyone. How many did Larra bring?

$$8 + \square = 17$$

3. There were some crabs on the beach. Six more crabs came out of the sand to join them. Now there are 14 crabs on the beach. How many crabs were on the beach to start with?

$$\square + 6 = 14$$

4. Mark's beach towel has seven shells sitting on it. Lisa's beach towel also has some shells on it. There are 13 shells in all. How many shells does Lisa's towel have on it?

$$7 + \square = 13$$

5. Some angelfish and ten clownfish were swimming around the divers. There were 19 tropical fish altogether. How many angelfish were there?

$$\square + 10 = 19$$

6. Cam brought four floats to the ocean. His friends brought lots more. Together they have a total of eleven floats to play on in the ocean. How many floats did Cam's friend's bring?

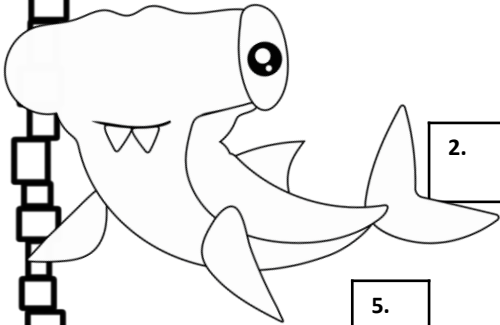
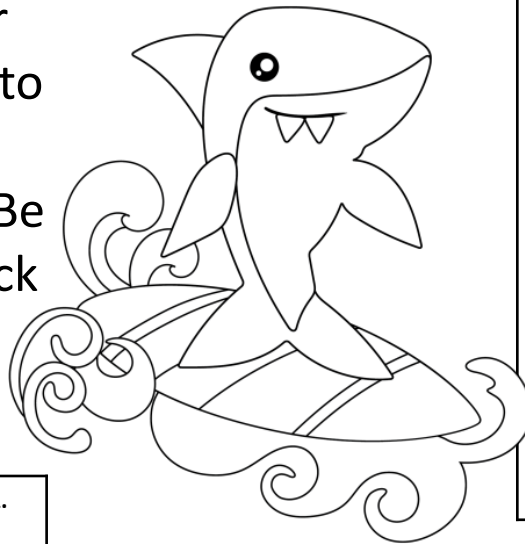
$$4 + \square = 11$$

Name: _____

Clues:

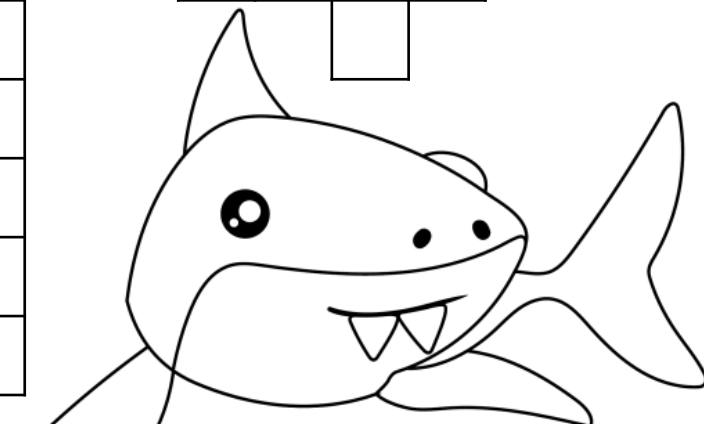
Write the number word for each clue to complete the crossword puzzle. Be sure to double check your spelling!

Across	Down
2. 19	1. 15
7. 2	3. 13
8. 11	4. 17
9. 10	5. 16
10. 5	6. 20
12. 18	7. 12
13. 9	10. 14
14. 7	11. 1
17. 3	14. 6
	15. 8
	16. 4

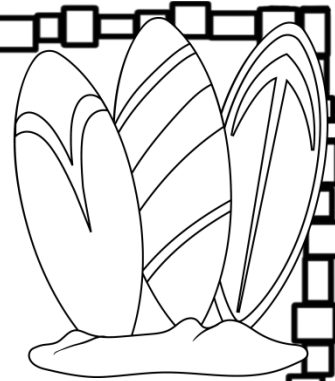


The crossword puzzle grid consists of 17 numbered starting points for words:

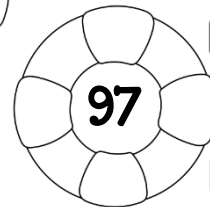
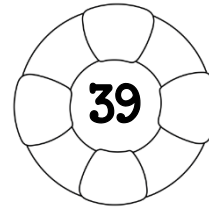
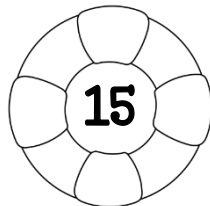
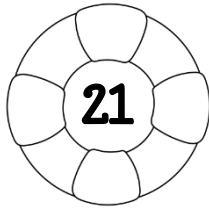
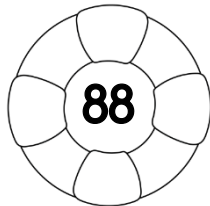
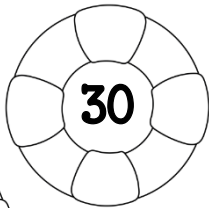
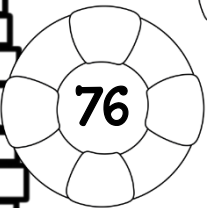
- 1. Down (15 cells)
- 2. Across (19 cells)
- 3. Down (13 cells)
- 4. Down (17 cells)
- 5. Down (16 cells)
- 6. Down (20 cells)
- 7. Across (12 cells)
- 8. Across (11 cells)
- 9. Across (10 cells)
- 10. Across (5 cells)
- 11. Down (18 cells)
- 12. Across (9 cells)
- 13. Down (7 cells)
- 14. Across (7 cells)
- 15. Across (1 cells)
- 16. Down (8 cells)
- 17. Across (3 cells)



Name: _____



Write the number for each number you read below.
Cross out the life savers as you use each number.



1. forty-two _____

11. twenty-one _____

2. ninety-five _____

12. fifty-three _____

3. eighty _____

13. seventy-six _____

4. thirty-nine _____

14. sixty-eight _____

5. fifty-four _____

15. nineteen _____

6. twenty-seven _____

16. forty-three _____

7. seventy-two _____

17. thirty _____

8. sixty _____

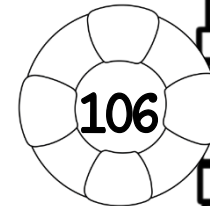
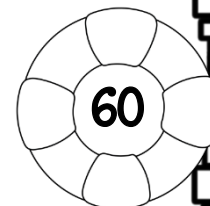
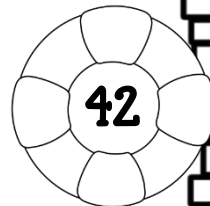
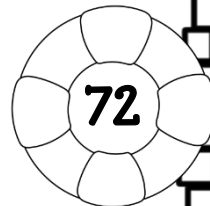
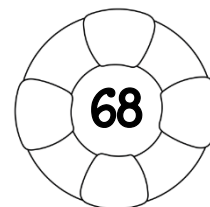
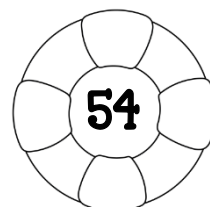
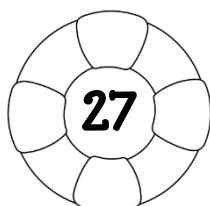
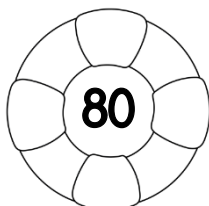
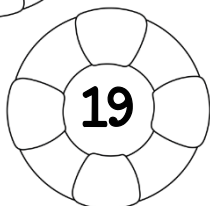
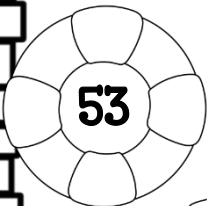
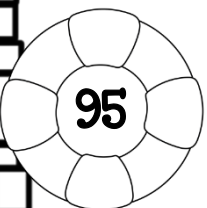
18. ninety-seven _____

9. eighty-eight _____

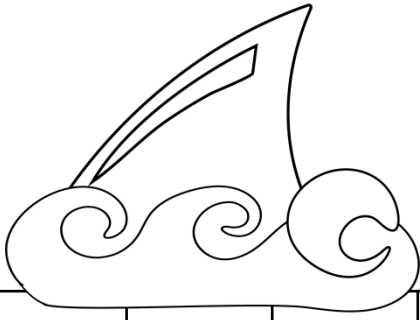
19. fifteen _____

10. one hundred six

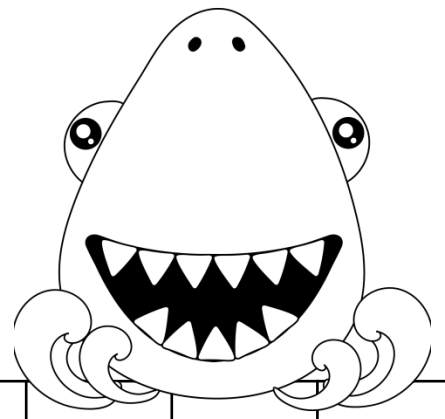
20. one hundred ninety-two



Name: _____

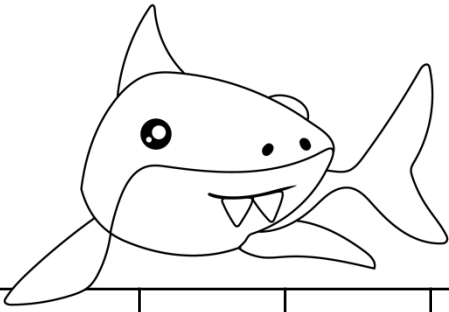


Count to 100

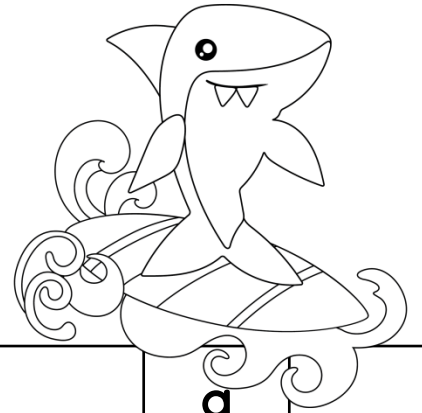


1			4				8		
	12				16			19	
		23		25					30
31			34			37			
	42				46			49	
		53		55			58		
61						67			70
	72				76			79	
		83	84			87			
				95			98		100

Name: _____

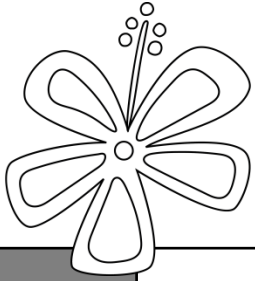


Count to 120

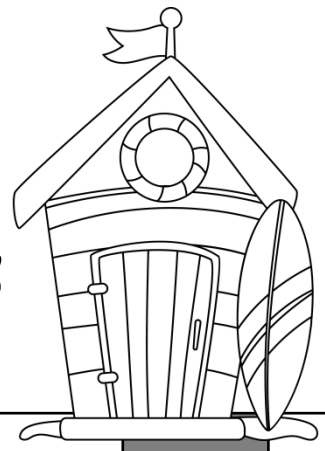


1				5				9	
	12				16		18		
		23		25					30
			34			37		39	
41					46		48		
	52		54			57			
		63			66				70
71				75			78		
		83				87			90
	92		94					99	
				105			108		
111					116			119	

Name: _____



Count to 100 by 2s

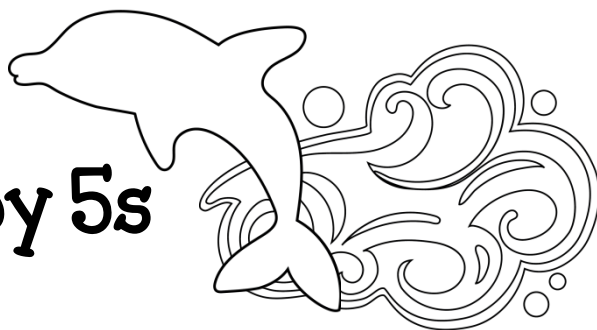


			4					10
	12						18	
					26			
	32						38	
			44					50
					56			
	62							70
					76			
							88	
			94					

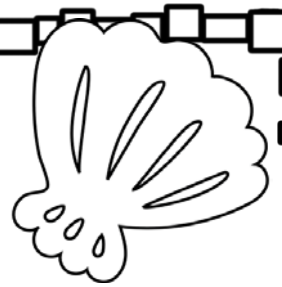
Name: _____



Count to 100 by 5s



				5					10
									30
				45					
									60
				65					
				85					
									100



Name: _____

Counting Within 120

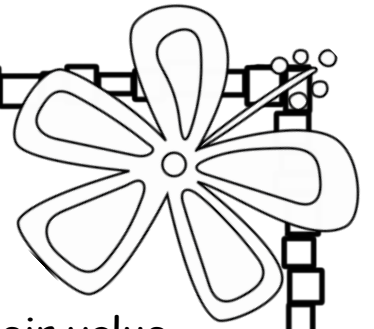
Decide which numbers are missing and write them in the boxes.

21	22	23				27			30
		33	34		36			39	

61			64		66			69	
		73		75			78		80

		83			86	87			90
91			94		96		98		

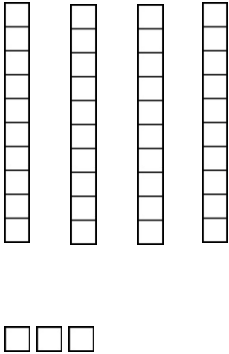
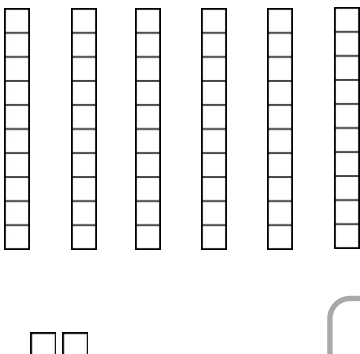
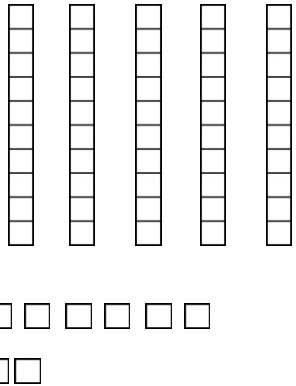
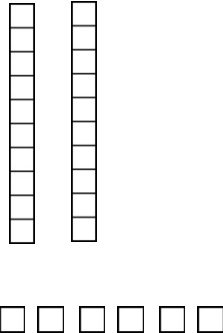
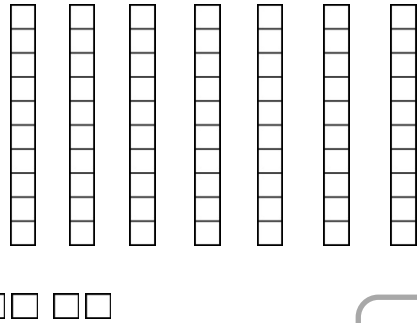

101		103				107			
	112			115			118	119	



Name: _____

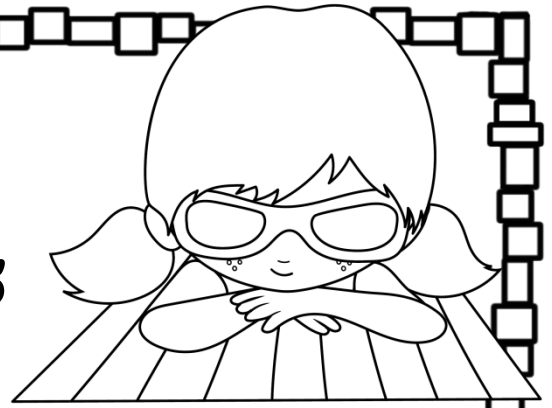
Place Value: Ones & Tens

Directions: Count the base ten blocks. Write their value in the box.

 <input type="text"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text"/>

Name: _____

Place Value: Ones & Tens



Directions: Circle groups of ten to help you count the larger numbers.

Tens	Ones

Tens	Ones

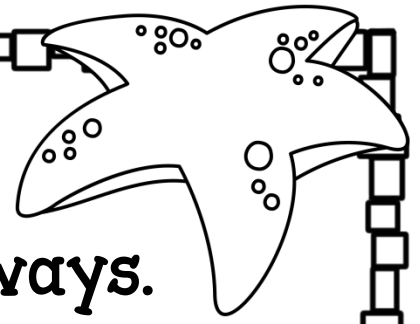
Tens	Ones

Tens	Ones



Tens	Ones

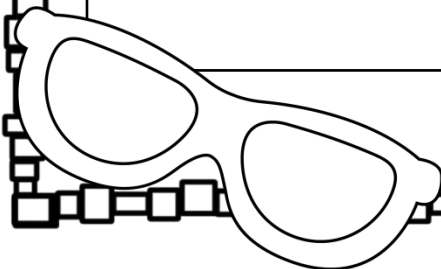
Tens	Ones

Name: _____

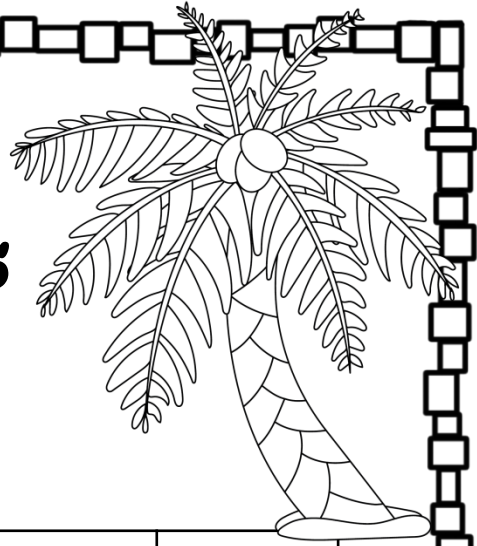


Write the number in different ways.

number form	word form	tally marks
11		
	fourteen	
		
	six	
23		
		
	eight	



Name: _____



Comparing Numbers

Directions: Compare the numbers by using the correct sign. Use $>$, $<$ or $=$.

24		36
----	--	----

45		45
----	--	----

75		74
----	--	----

63		62
----	--	----

30		3
----	--	---

49		50
----	--	----

16		16
----	--	----

6		66
---	--	----

99		52
----	--	----

50		15
----	--	----

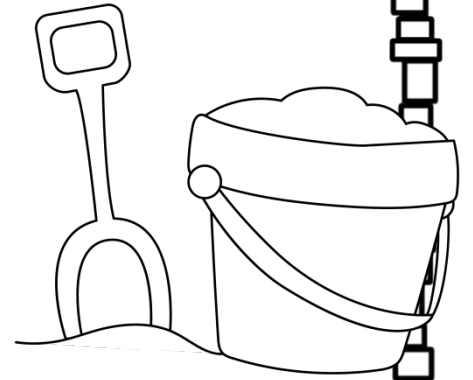
18		81
----	--	----

27		26
----	--	----

Name: _____

Comparing Numbers

Directions: Compare the numbers by using the correct sign. Use $>$, $<$ or $=$.



13		31
----	--	----

37		72
----	--	----

11		17
----	--	----

80		60
----	--	----

29		28
----	--	----

38		39
----	--	----

72		52
----	--	----

99		9
----	--	---

44		64
----	--	----

13		33
----	--	----

96		92
----	--	----

75		55
----	--	----

Name: _____

Add 2-Digit Numbers

$$\begin{array}{r} 24 \\ +11 \\ \hline \end{array}$$

$$\begin{array}{r} 65 \\ +32 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ +72 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ +29 \\ \hline \end{array}$$

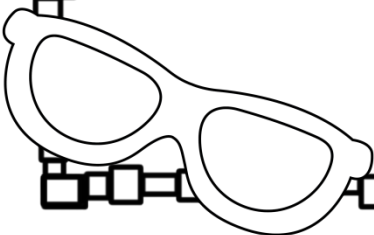
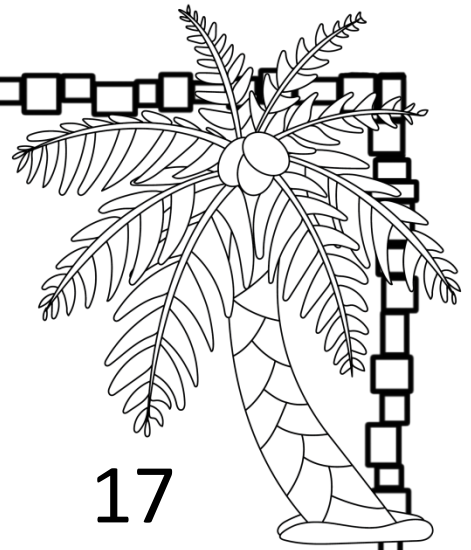
$$\begin{array}{r} 83 \\ +14 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ +33 \\ \hline \end{array}$$

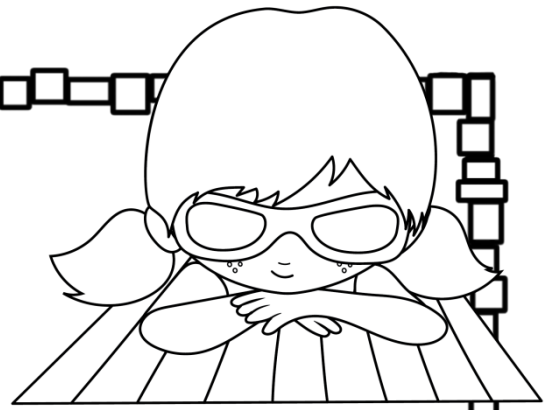
$$\begin{array}{r} 63 \\ +23 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ +40 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ +45 \\ \hline \end{array}$$



Name: _____



Add 2-Digit Numbers

$$\begin{array}{r} 47 \\ +50 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ +10 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ +60 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ +40 \\ \hline \end{array}$$

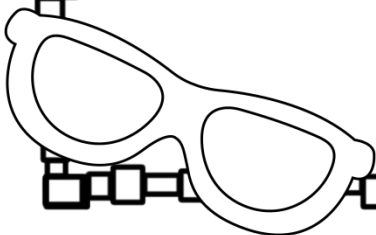
$$\begin{array}{r} 19 \\ +70 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ +30 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ +40 \\ \hline \end{array}$$

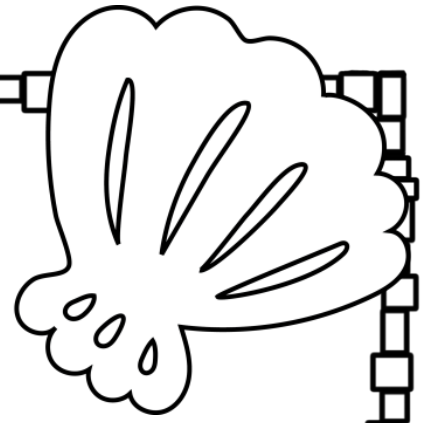
$$\begin{array}{r} 57 \\ +50 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ +10 \\ \hline \end{array}$$



Name: _____

Add 2-Digit Numbers



$$\begin{array}{r} 26 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 6 \\ \hline \end{array}$$

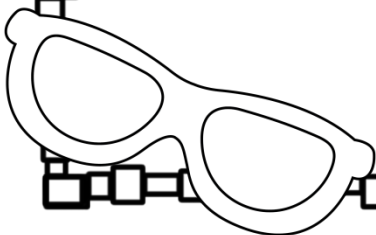
$$\begin{array}{r} 55 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 83 \\ + 7 \\ \hline \end{array}$$

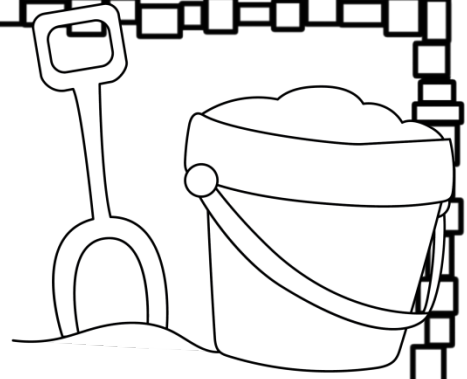
$$\begin{array}{r} 17 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 92 \\ + 9 \\ \hline \end{array}$$



Name: _____

Add 2-Digit Numbers



$$\begin{array}{r} 24 \\ +36 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ +37 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ +29 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ +95 \\ \hline \end{array}$$

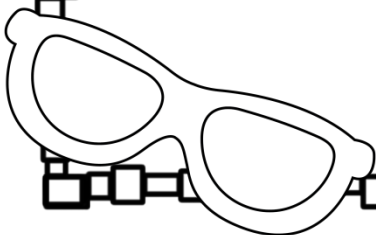
$$\begin{array}{r} 98 \\ +62 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ +47 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ +93 \\ \hline \end{array}$$

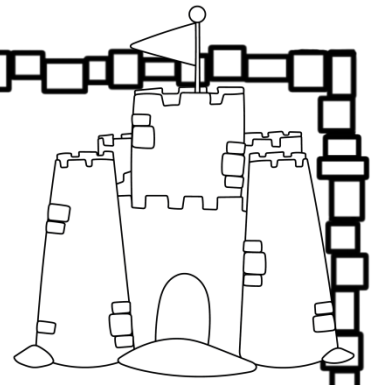
$$\begin{array}{r} 19 \\ +89 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ +49 \\ \hline \end{array}$$



Name: _____

Subtract 2-Digit Numbers



$$\begin{array}{r} 40 \\ -30 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ -10 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ -60 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ -10 \\ \hline \end{array}$$

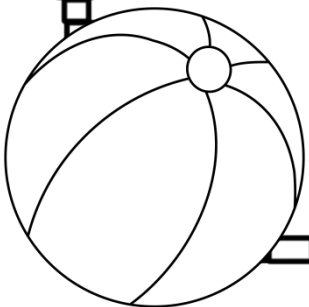
$$\begin{array}{r} 90 \\ -40 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ -50 \\ \hline \end{array}$$

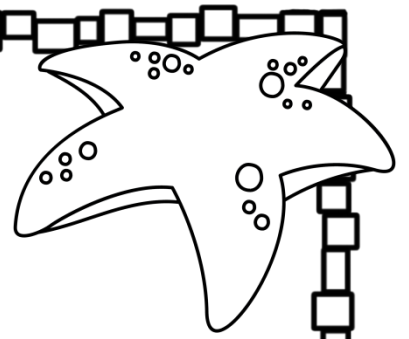
$$\begin{array}{r} 30 \\ -30 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -60 \\ \hline \end{array}$$



Name: _____

Subtract 2-Digit Numbers



$$\begin{array}{r} 47 \\ -36 \\ \hline \end{array}$$

$$\begin{array}{r} 59 \\ -14 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ -62 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ -16 \\ \hline \end{array}$$

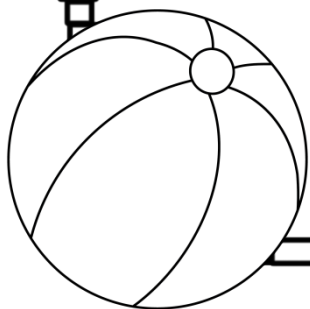
$$\begin{array}{r} 98 \\ -47 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ -34 \\ \hline \end{array}$$

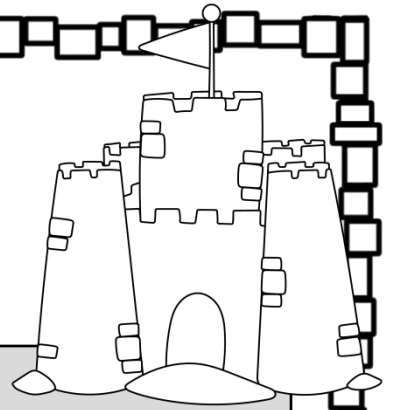
$$\begin{array}{r} 87 \\ -51 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ -22 \\ \hline \end{array}$$

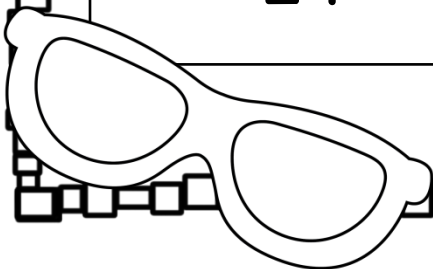
$$\begin{array}{r} 14 \\ -12 \\ \hline \end{array}$$



Name: _____

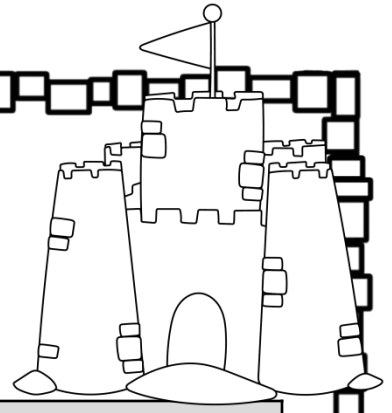


	What number is between?	
16		18
78		80
43		45
94		96
9		11
62		64
29		31

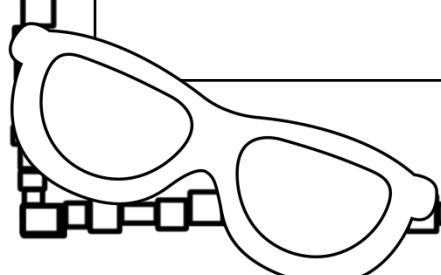


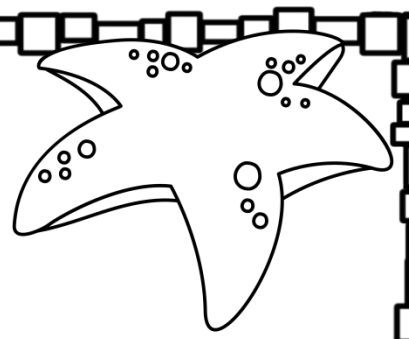
Name: _____

Before & After



What number comes before?	The number is...	What number comes after?
	34	
	41	
	78	
	90	
	25	
	66	
	17	





Name: _____

Missing Addends

$6 + \underline{\quad} = 12$

$9 + \underline{\quad} = 9$

$\underline{\quad} + 5 = 14$

$3 + \underline{\quad} = 10$

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

$10 + \underline{\quad} = 15$

$7 + \underline{\quad} = 13$

$\underline{\quad} + 8 = 17$

$\underline{\quad} + 4 = 10$

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

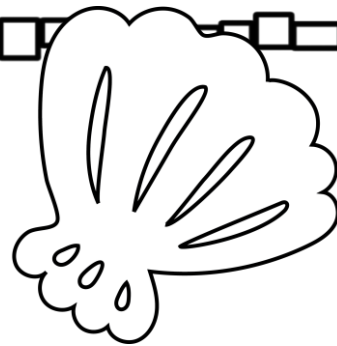
$8 + \underline{\quad} = 16$

$\underline{\quad} + 7 = 11$

$\underline{\quad} + 8 = 9$

$\underline{\quad} + 9 = 18$

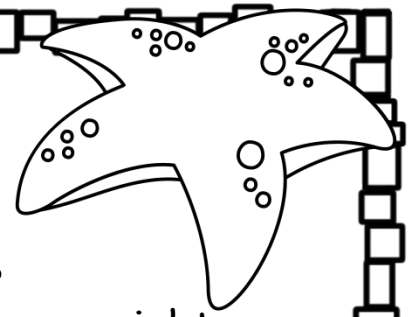
Name: _____



Measuring ME!

Directions: Have an adult help you cut a piece of yarn or string that is as tall as you. Find eight objects in your house and tell whether they are taller or shorter than you.

Objects I Chose...	Longer or Shorter Than Me?

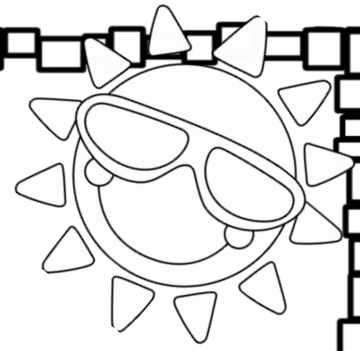


Name: _____

Hands-On Measurement

Directions: You will need a ruler for this activity. Choose eight things from your house. Write the names of the things you chose (or draw pictures.) Next tell whether the objects are longer or shorter than a ruler.

Things I Chose...	Longer or Shorter than a Ruler?

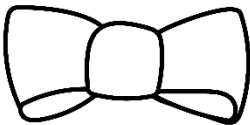


Name: _____

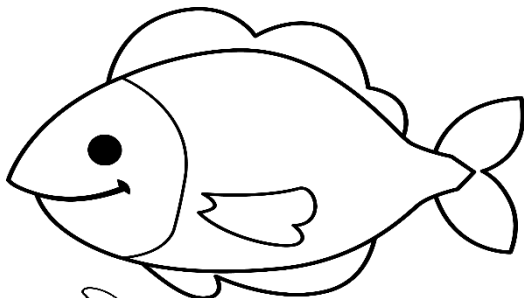
Compare the Lengths

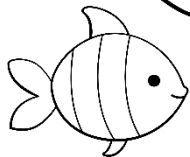
Directions: Number the objects in order from shortest to longest using the numbers 1, 2 & 3.

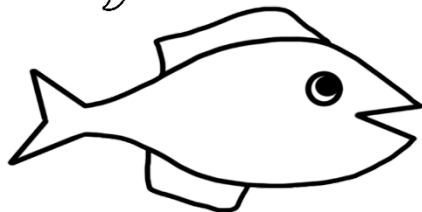


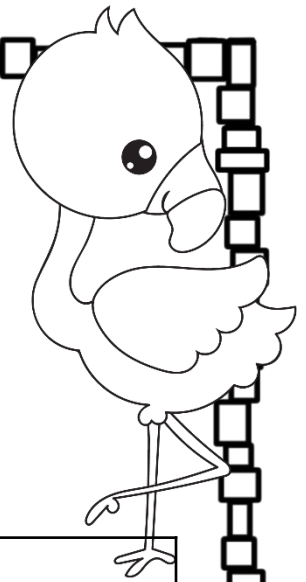








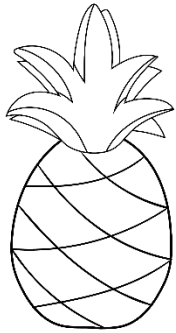




Name: _____

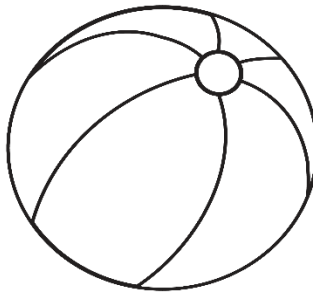
Unit Measurement

Directions: Look at each picture and tell about how many units long each object is.



_____ units

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



_____ units

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



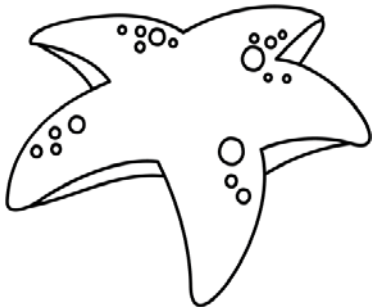
_____ units

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



_____ units

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



_____ units

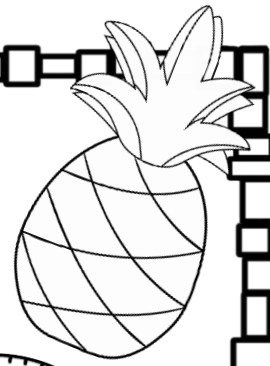
--	--	--	--	--	--	--	--	--	--



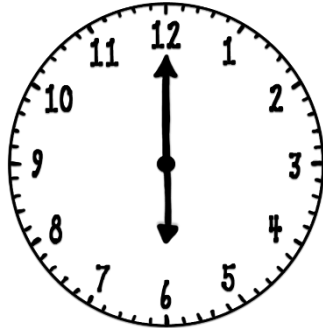
_____ units

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

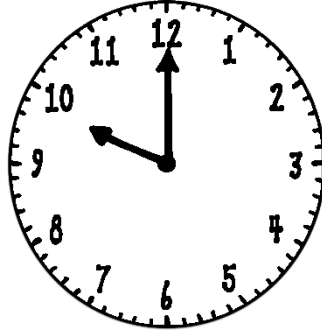
Name: _____



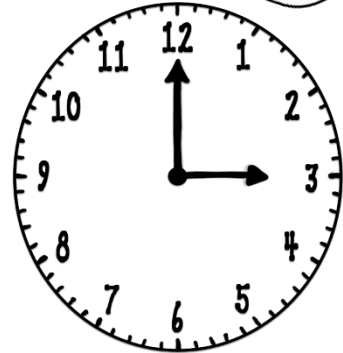
Telling Time to the Hour



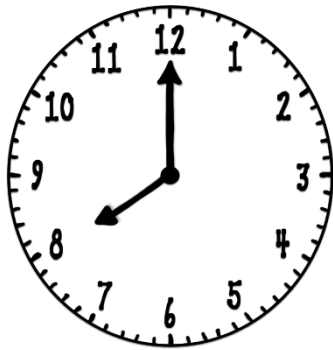
_____ : _____



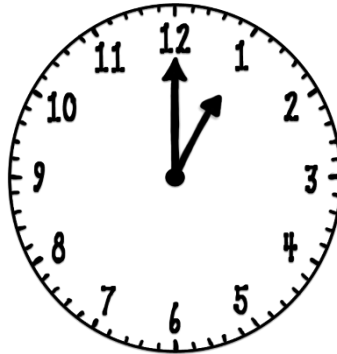
_____ : _____



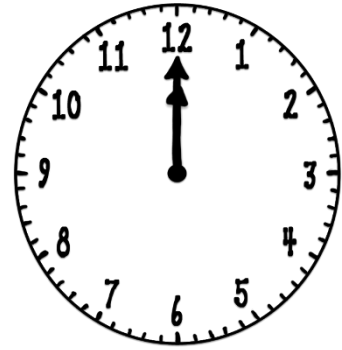
_____ : _____



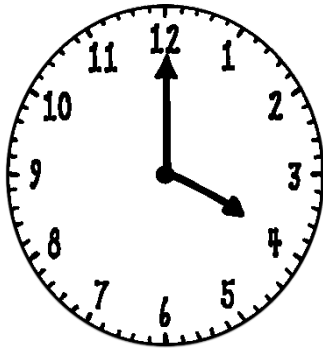
_____ : _____



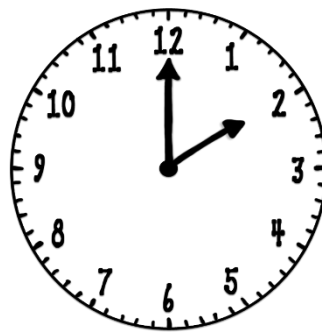
_____ : _____



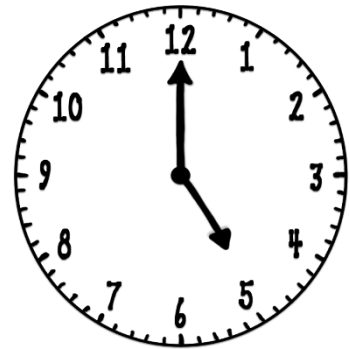
_____ : _____



_____ : _____

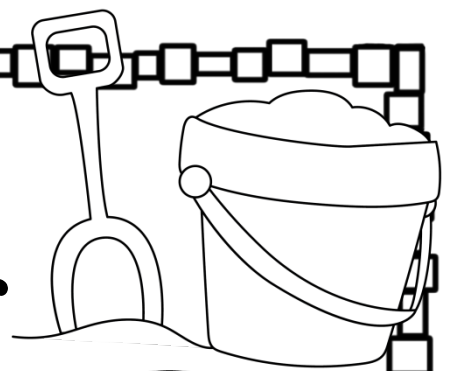


_____ : _____

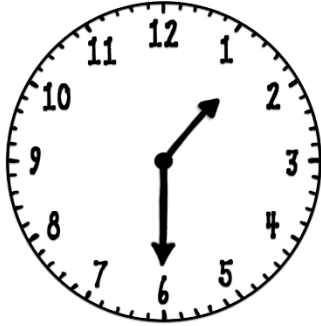


_____ : _____

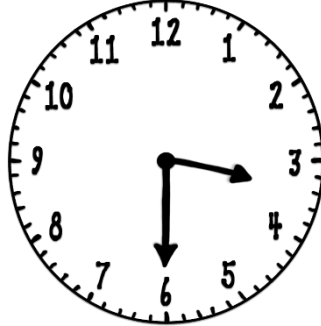
Name: _____



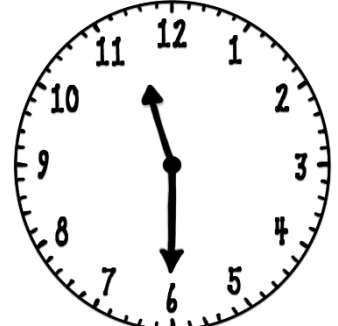
Telling Time to the Half Hour



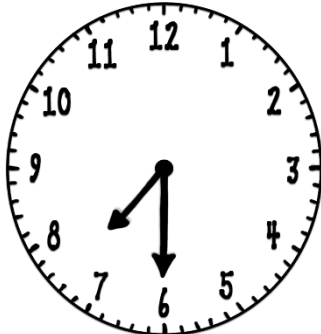
_____ : _____



_____ : _____



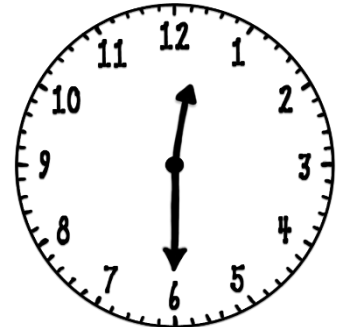
_____ : _____



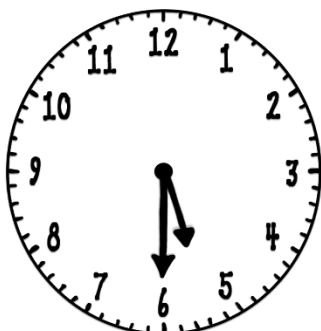
_____ : _____



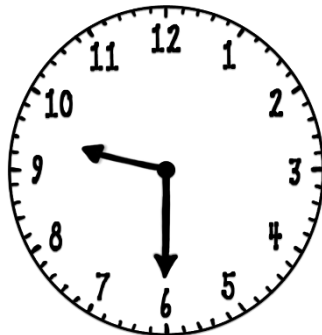
_____ : _____



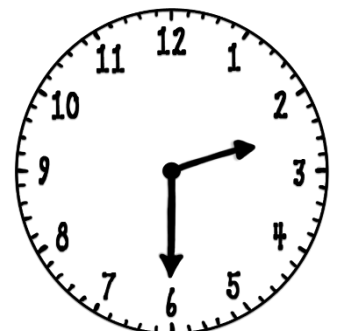
_____ : _____



_____ : _____



_____ : _____



_____ : _____

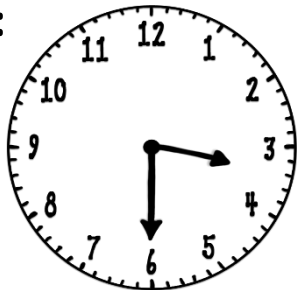
Name: _____

Telling Time with Different Words



There are different ways we can name time to the half hour.

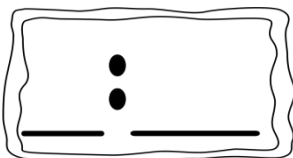
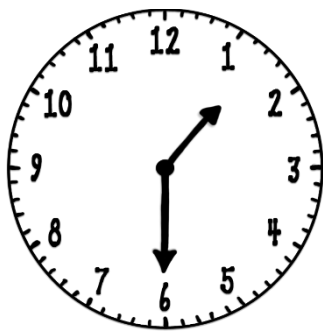
For this clock:

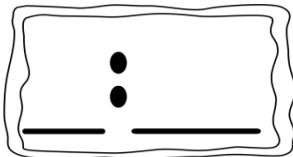


We can say:

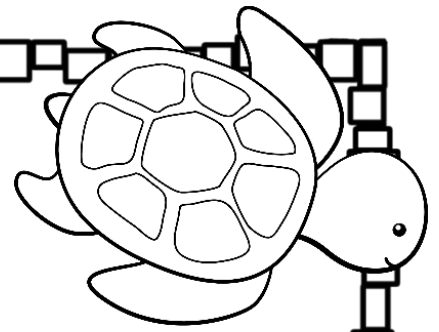
- 3:30
- Half past 3:00
- 30 minutes past 3:00

Directions: Write the time the clock shows and then name the time two other ways.





Name: _____



I Can Name Coins

Directions: Use the word bank to write the names of the coins. Then tell how much each coin is worth.

WORD BANK

penny

dime

quarter

nickel



This coin is a _____.

This coin is worth _____.



This coin is a _____.

This coin is worth _____.



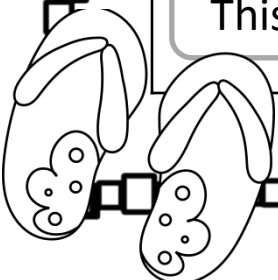
This coin is a _____.

This coin is worth _____.

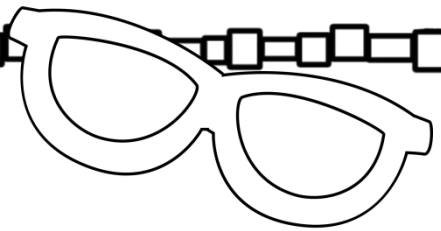


This coin is a _____.

This coin is worth _____.



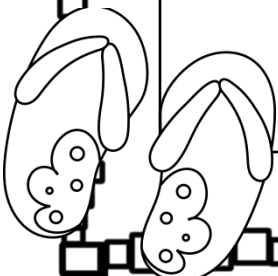
Name: _____



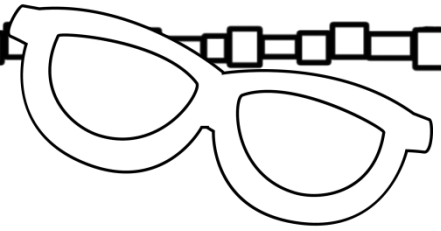
Counting Coins

Directions: Count the coins. Write the value in the box.

 <input type="text"/>	 <input type="text"/>
 <input type="text"/>	 <input type="text"/>



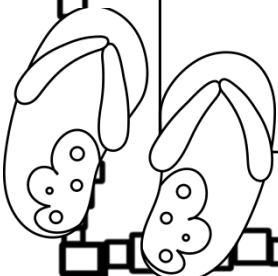
Name: _____



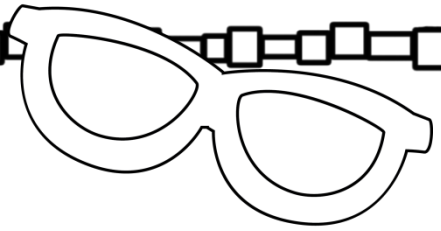
Counting Coins

Directions: Count the coins. Write the value in the box.

 <input data-bbox="535 1045 792 1192" type="text"/>	 <input data-bbox="1149 1045 1406 1192" type="text"/>
 <input data-bbox="535 1732 792 1879" type="text"/>	 <input data-bbox="1149 1732 1406 1879" type="text"/>



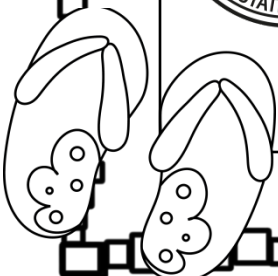
Name: _____



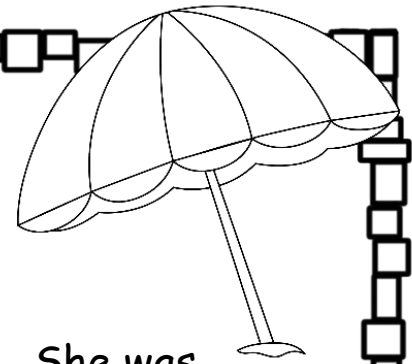
Counting Coins

Directions: Count the coins. Write the value in the box.

 <p>_____</p>	 <p>_____</p>
 <p>_____</p>	 <p>_____</p>



Name: _____



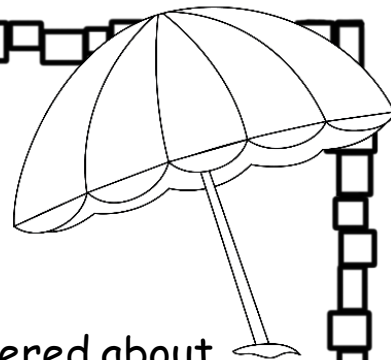
Looking at Data

Arianna counted the flowers in the garden. She was growing tulips, daisies and roses. As she counted each flower she put tally marks next to the flower name. Look at her data and then answer the questions.

Tulips	Daisies	Roses
 /	 /	 /

1. How many roses did she count? _____
roses
2. How many daisies were in the garden?
_____ daisies.
3. How many more tulips are there than daisies in the garden? _____ more tulips
4. How many fewer daisies are there than roses in the garden? _____ fewer daisies
5. How many flowers did Arianna count in the garden all together? _____ flowers
6. Which kind of flower is there the most of in the garden? _____
7. Which kind of flower is there the least of in the garden? _____

Name: _____

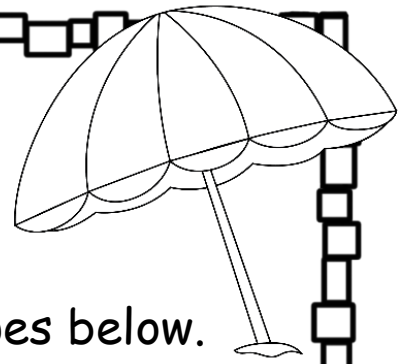


Make a Bar Graph

Directions: Look at the data that Arianna gathered about the flowers in her garden. Make a bar graph to show the information.

10			
9			
8			
7			
6			
5			
4			
3			
2			
1			
	_____	_____	_____

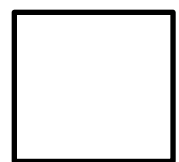
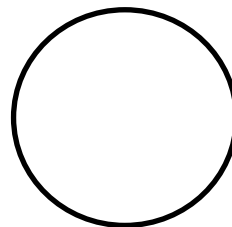
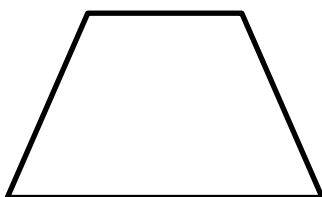
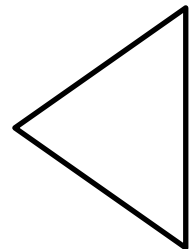
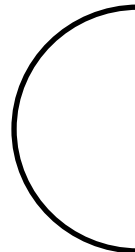
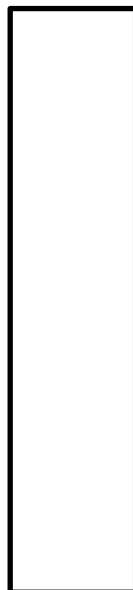
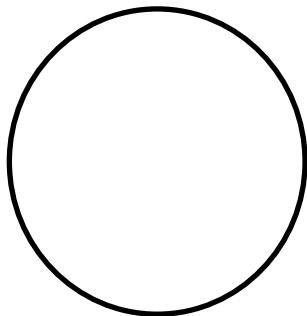
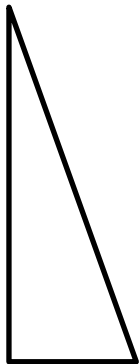
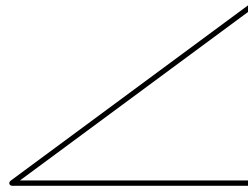
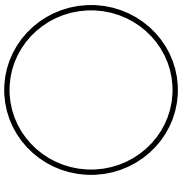
Name: _____



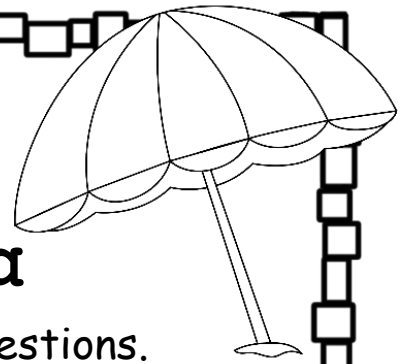
Looking at Data

Follow the directions for coloring the shapes below.
Then answer the questions on the next page.

- Color the circles red.
- Color the squares blue.
- Color the rectangles yellow.
- Color the triangles green.
- Color the trapezoids purple.
- Color the half circles orange.



Name: _____



Looking at Shapes & Data

Use the shapes you colored to answer the questions.

1. Use tally marks to show how many of each shape you colored?

_____ circles _____ squares
_____ rectangles _____ triangles
_____ trapezoids _____ half circles

2. How many shapes were there in all? _____ shapes
3. How many more triangles were there than half circles?

_____ more triangles

4. How many rectangles AND circles did you color in all?

_____ rectangles and circles

5. Explain how a square is different than rectangle.

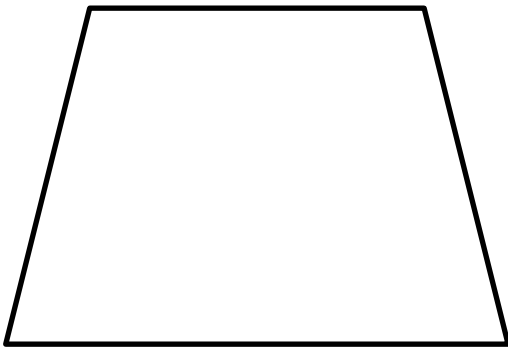
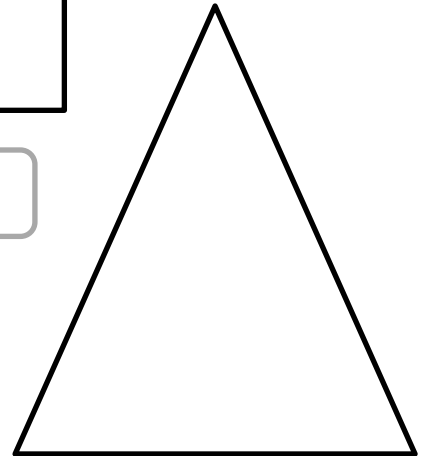
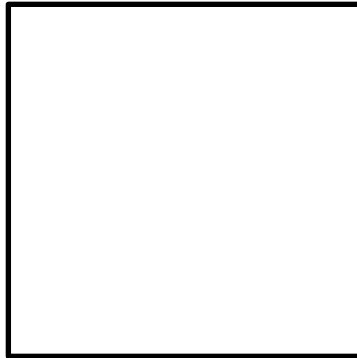
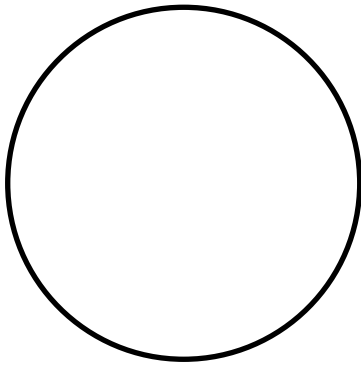
6. Explain how a trapezoid is different than a rectangle.

7. Write a question about the shapes you colored.

Name: _____

What are the Shapes?

Directions: Label each shape with its name.



triangle

trapezoid

rectangle

circle

square

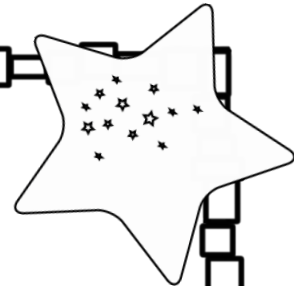


Name: _____

Drawing Shapes

Directions: Draw each shape listed below. Then tell how many corners, sides and angles each one has.

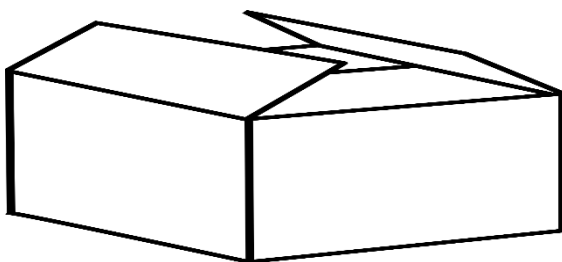
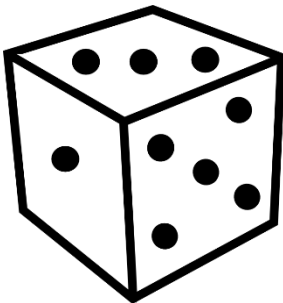
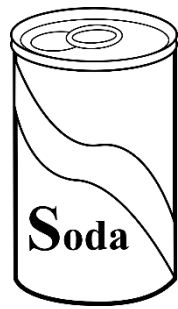
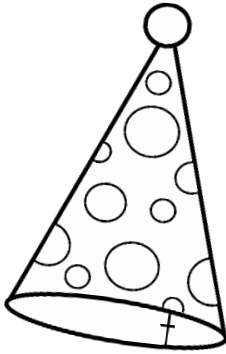
square	_____ corners _____ sides _____ angles
circle	_____ corners _____ sides _____ angles
triangle	_____ corners _____ sides _____ angles
rectangle	_____ corners _____ sides _____ angles
trapezoid	_____ corners _____ sides _____ angles



Name: _____

3-Dimensional Shapes

Directions: Draw a line from each 3-dimensional shape to its correct name.



sphere

cone

rectangular
prism

cylinder

cube



Name: _____

Looking at Composite Shapes

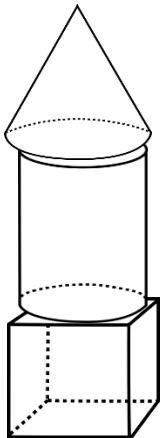
Directions: Use the word bank. Write the names of the shapes that are used to make each figure.

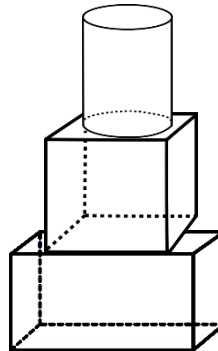
cone

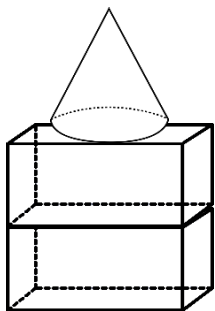
cylinder

rectangular prism

cube

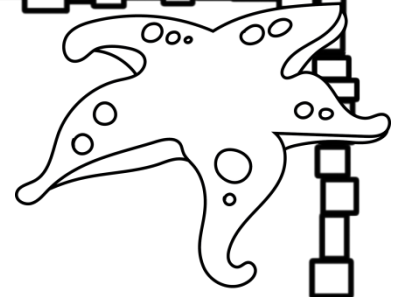






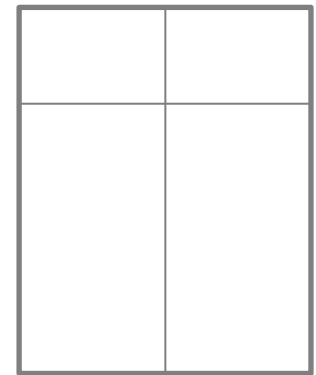
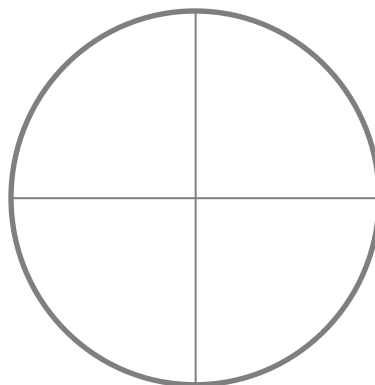
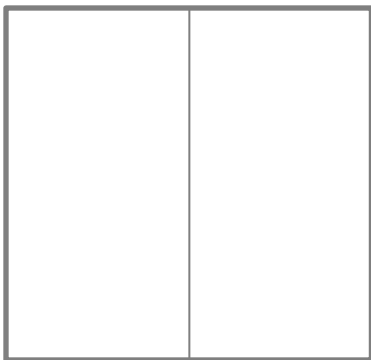
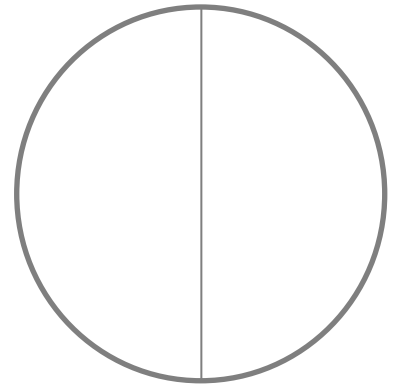
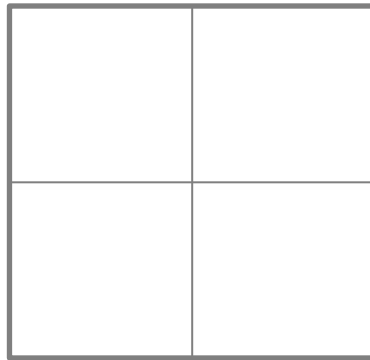
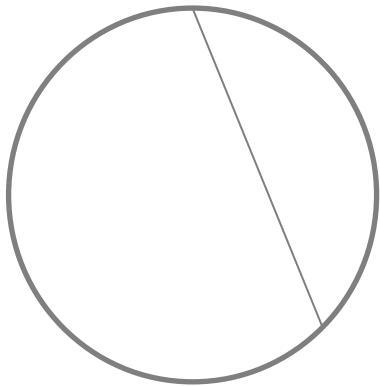


Name: _____



Understanding Equal Parts

Directions: Color the shapes that are divided into equal parts.





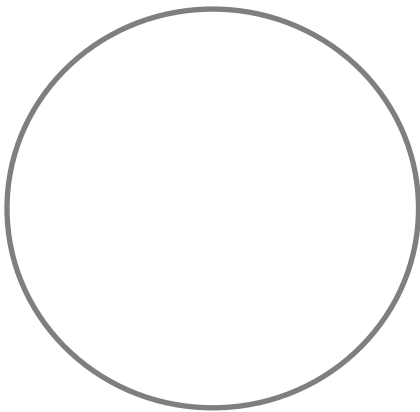
BEACH

Name: _____

Partition Circles & Rectangles

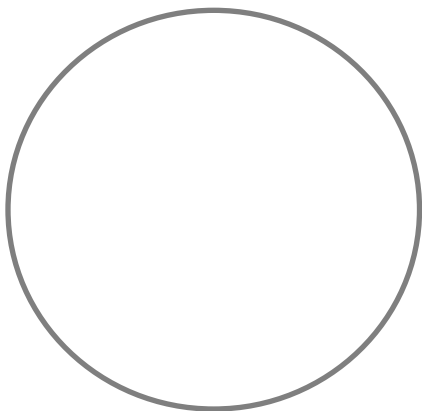
Divide each shape below into 2 equal parts.
Two equal parts of a shape are called

_____.



Divide each shape below into 4 equal parts. Four
equal parts of a shape are called

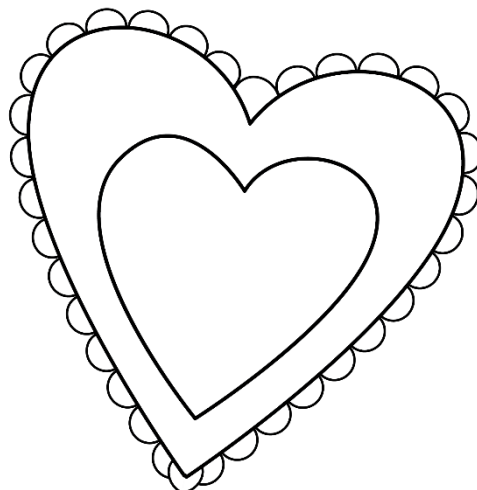
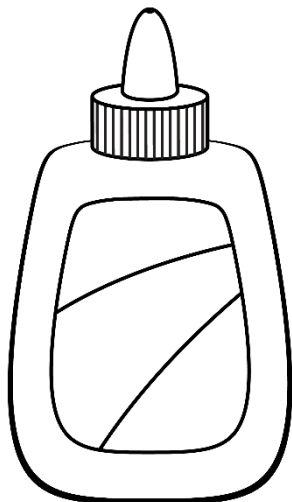
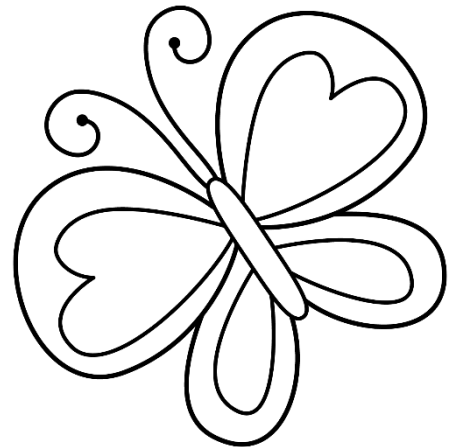
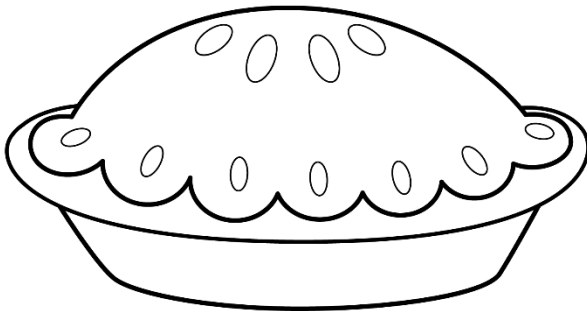
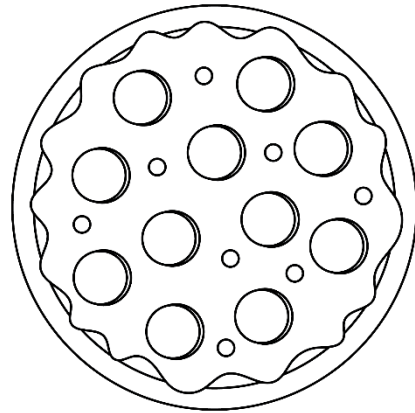
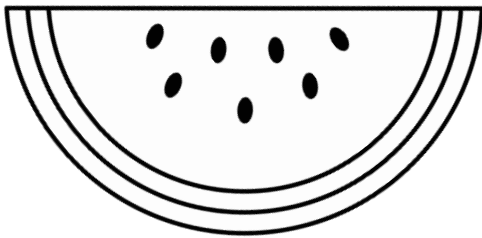
_____ or _____.



Name: _____

Understanding Halves

Draw a line on each object to show how you would divide it into two equal halves.



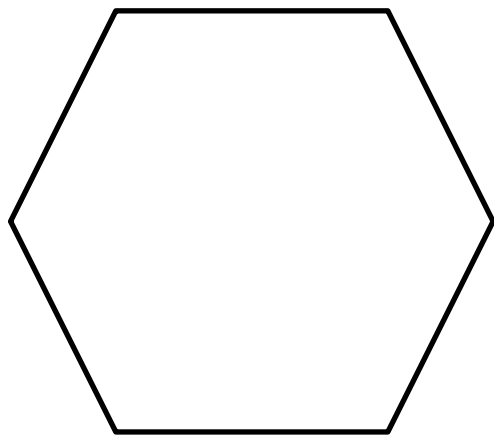
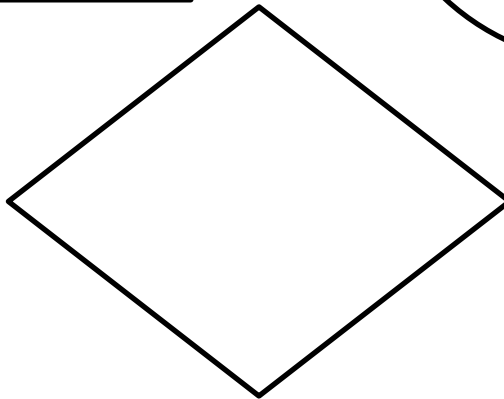
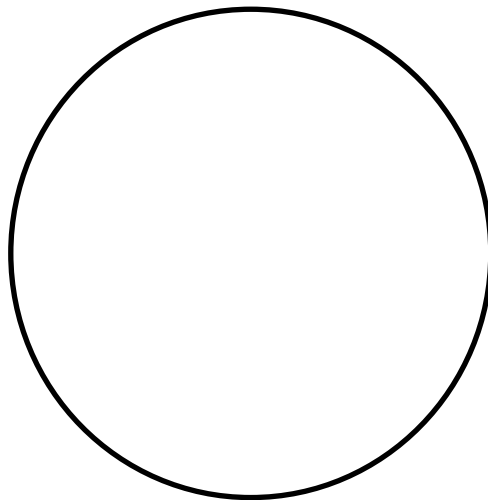


BEACH

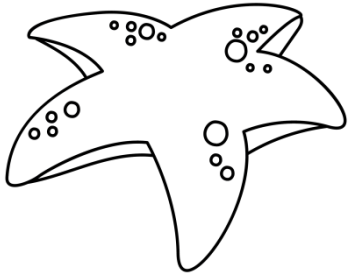
ANSWER KEY

Understanding Fourths

Draw a line on each shape to show how you would divide it into fourths or quarters.

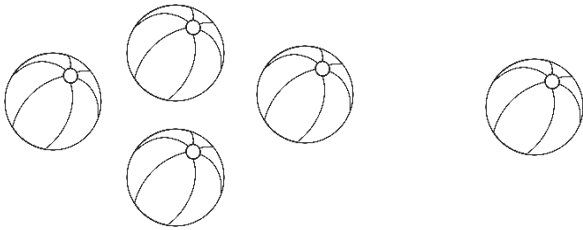
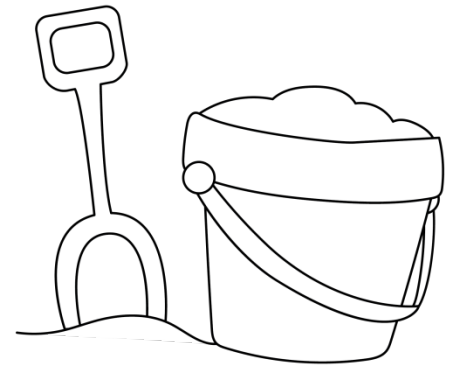


ANSWER KEY



Write a Problem

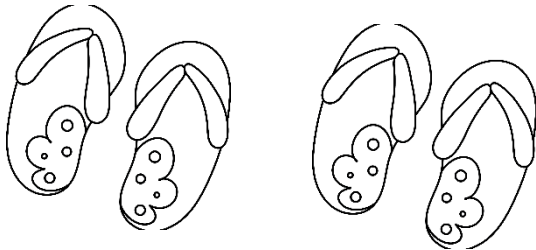
Write a math problem for each group of objects.



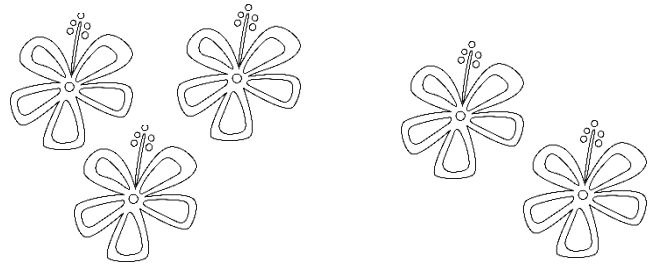
$$\underline{4} + \underline{1} = \underline{5}$$



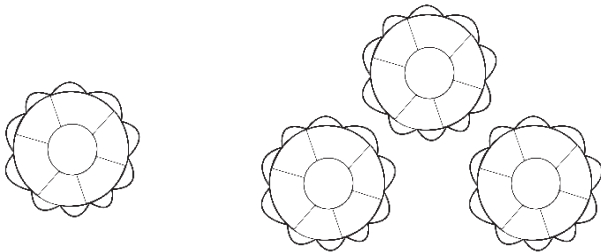
$$\underline{5} + \underline{4} = \underline{9}$$



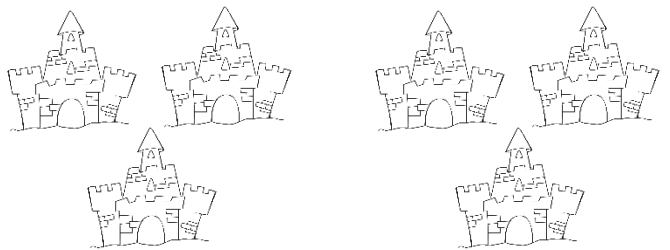
$$\underline{2} + \underline{2} = \underline{4}$$



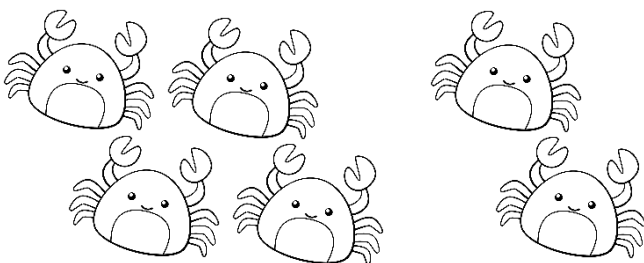
$$\underline{3} + \underline{2} = \underline{5}$$



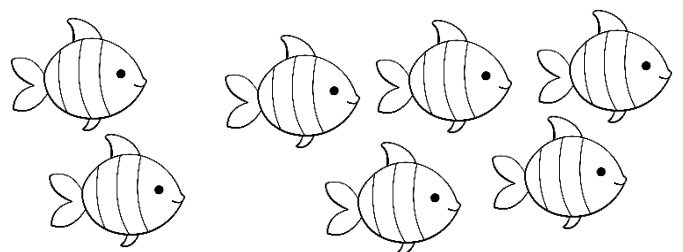
$$\underline{1} + \underline{3} = \underline{4}$$



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

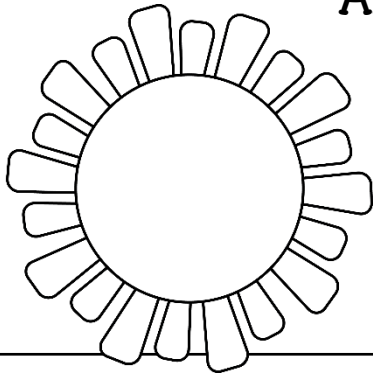


$$\underline{4} + \underline{2} = \underline{6}$$



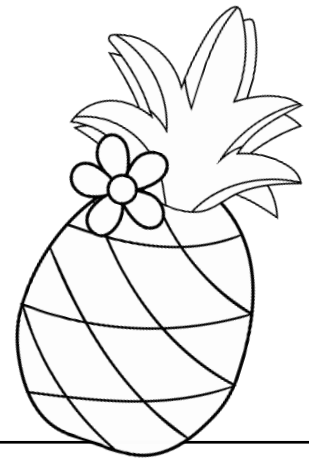
$$\underline{2} + \underline{5} = \underline{7}$$

ANSWER KEY

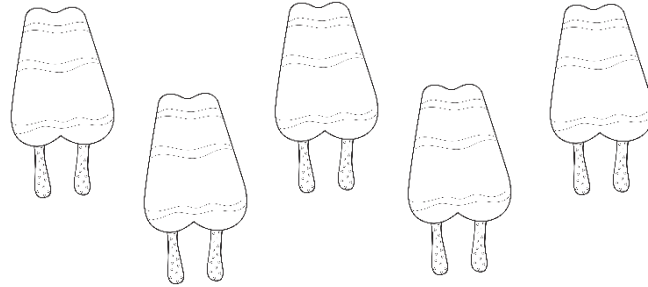


Color and Solve

Color the pictures. Solve the addition problem.

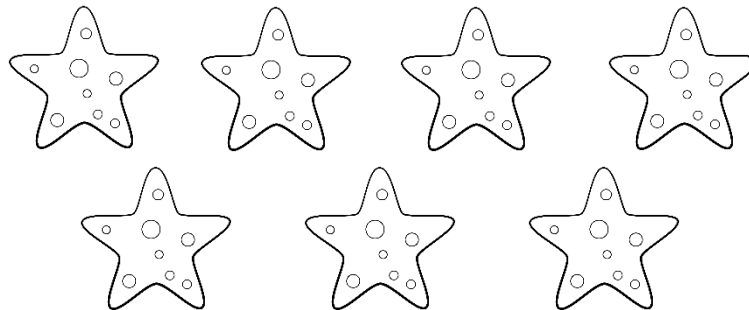


Color 4 popsicles yellow.
Color 1 popsicle purple.
How many in all?



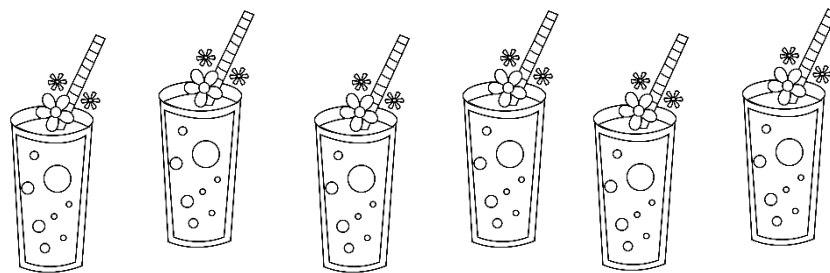
$$\begin{array}{r} 4 \\ +1 \\ \hline 5 \end{array}$$

Color 2 starfish blue.
Color 5 starfish green.
How many in all?



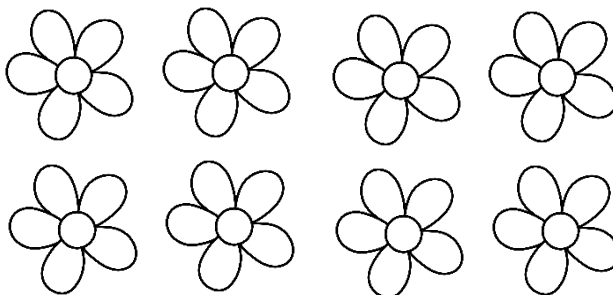
$$\begin{array}{r} 2 \\ +5 \\ \hline 7 \end{array}$$

Color 3 drinks red.
Color 3 drinks orange.
How many in all?



$$\begin{array}{r} 3 \\ +3 \\ \hline 6 \end{array}$$

Color 6 flowers pink.
Color 2 flowers yellow.
How many in all?

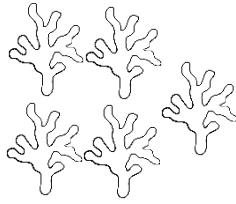
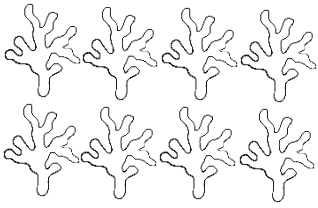


$$\begin{array}{r} 6 \\ +2 \\ \hline 8 \end{array}$$

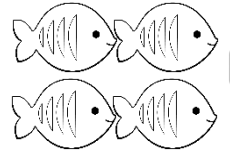
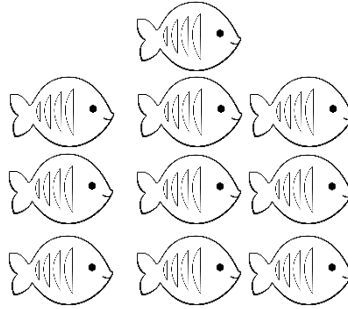
ANSWER KEY

Addition Strategy: Count On

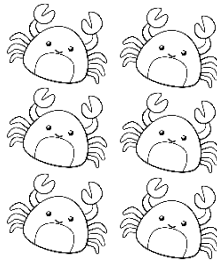
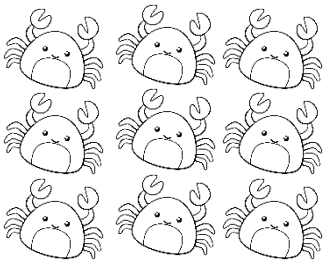
Use the shapes. Count on to add.



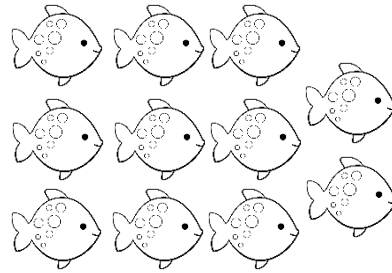
$$8 + \underline{5} = \underline{13}$$



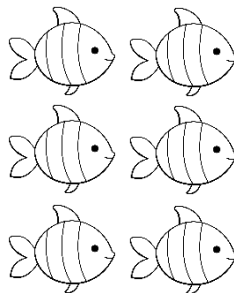
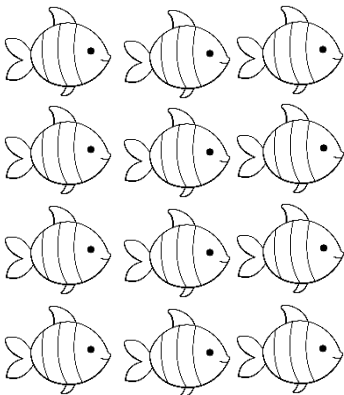
$$10 + \underline{4} = \underline{14}$$



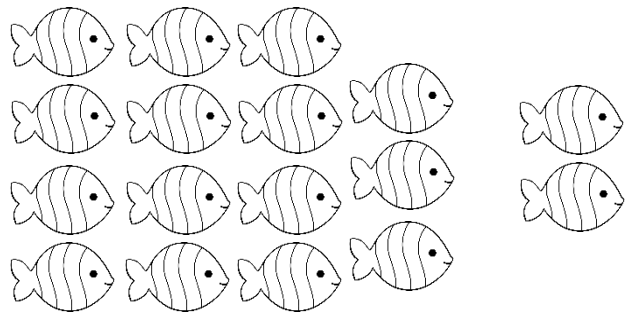
$$9 + \underline{6} = \underline{15}$$



$$11 + \underline{3} = \underline{14}$$



$$12 + \underline{6} = \underline{18}$$

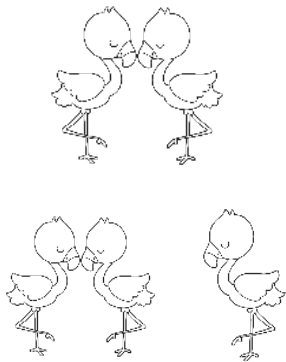
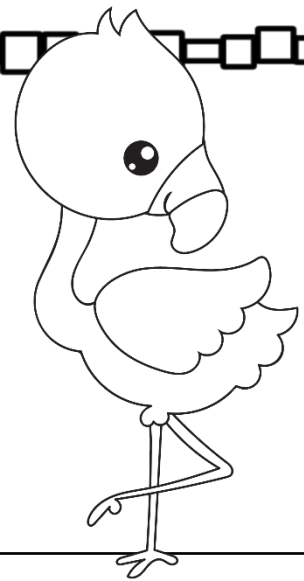


$$15 + \underline{2} = \underline{17}$$

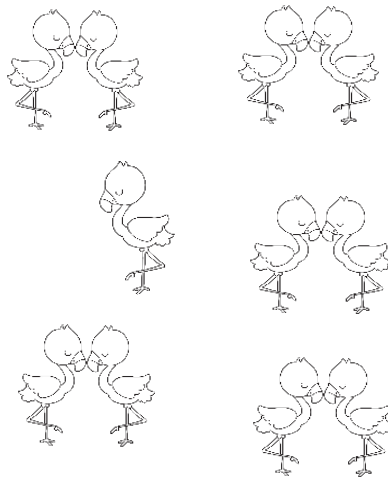
ANSWER KEY

Addition Strategy: Use Doubles

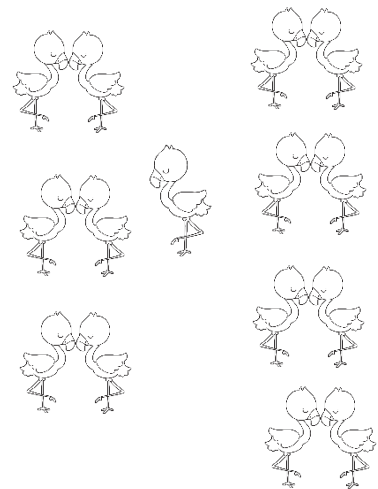
Use the doubles to count by twos and help you add the numbers.



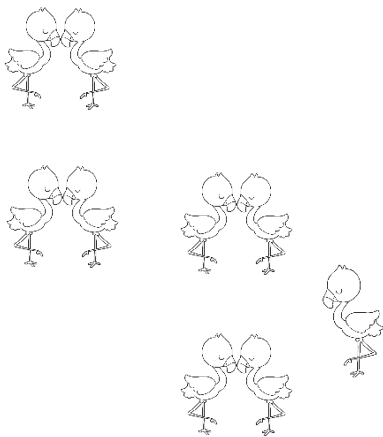
$$2 + 3 = \underline{5}$$



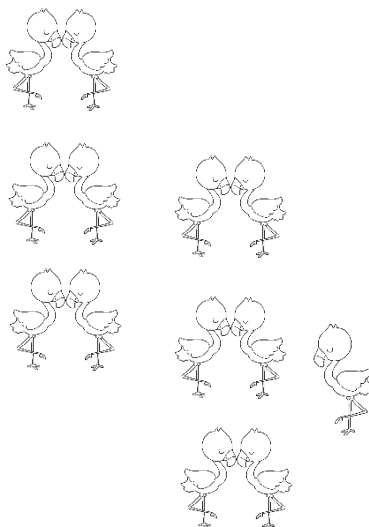
$$5 + 6 = \underline{11}$$



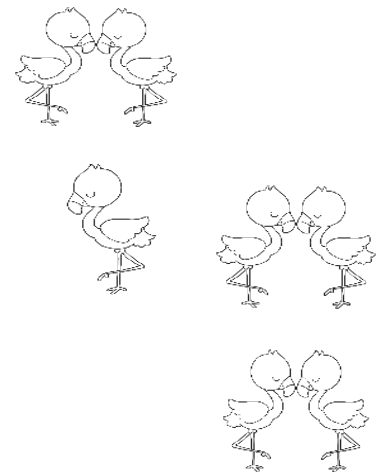
$$7 + 8 = \underline{15}$$



$$4 + 5 = \underline{9}$$



$$6 + 7 = \underline{13}$$

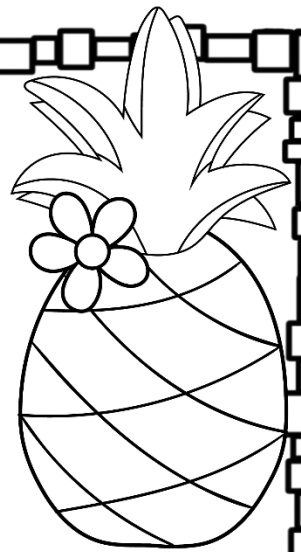


$$3 + 4 = \underline{7}$$

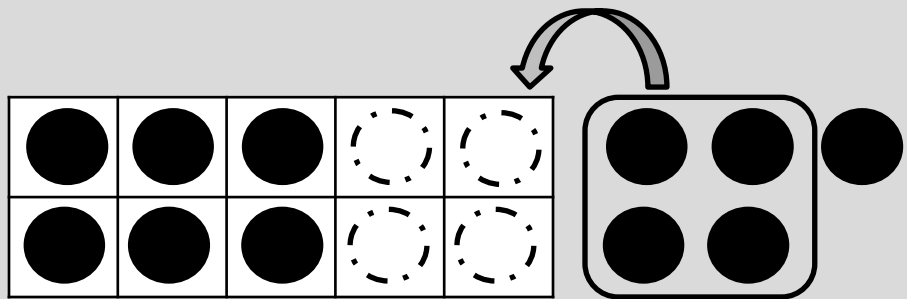
ANSWER KEY

Addition Strategy: Use a Ten Frame

Use the ten frames to think about and rewrite each problem using a ten. Then add to solve the problem.



$$6 + 5 = 10 + \underline{1} = \underline{11}$$



$$7 + 4 = 10 + 1 = 11$$

$$8 + 6 = 10 + 4 = 14$$

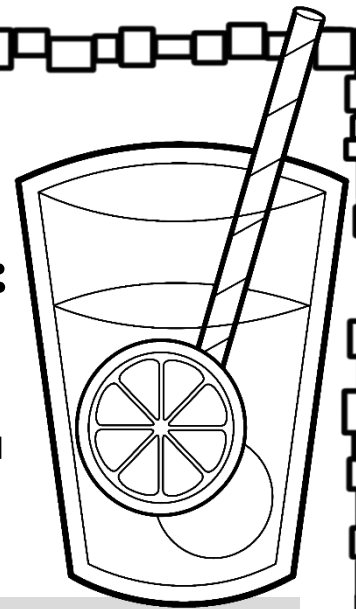
$$9 + 7 = 10 + 6 = 16$$

$$6 + 7 = 10 + 3 = 13$$

ANSWER KEY

Column Addition Strategy: Use What You Know

To add the three numbers, look for a math fact you already know and add those numbers first. Then count on to add the third number.



$$\begin{array}{r} 6 \\ 2 \\ \hline +5 \\ \hline \end{array} > \begin{array}{r} 8 \\ \\ \\ \hline +5 \\ \hline 13 \end{array}$$

Add $6 + 2$ in your mind.

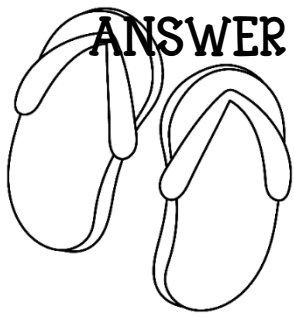
The answer is 8.

Now count on 5 more.

The answer is 13.

(You could also have started with $5 + 2$ and then added 6.)

$\begin{array}{r} 5 \\ 4 \\ \hline +6 \\ \hline 15 \end{array}$	$\begin{array}{r} 2 \\ 8 \\ \hline +6 \\ \hline 16 \end{array}$	$\begin{array}{r} 7 \\ 3 \\ \hline +4 \\ \hline 14 \end{array}$	$\begin{array}{r} 9 \\ 9 \\ \hline +1 \\ \hline 19 \end{array}$
$\begin{array}{r} 4 \\ 4 \\ \hline +8 \\ \hline 16 \end{array}$	$\begin{array}{r} 6 \\ 8 \\ \hline +3 \\ \hline 17 \end{array}$	$\begin{array}{r} 5 \\ 2 \\ \hline +5 \\ \hline 12 \end{array}$	$\begin{array}{r} 3 \\ 6 \\ \hline +9 \\ \hline 18 \end{array}$

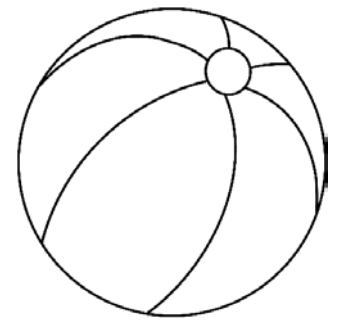


ANSWER KEY Addition Clue Words

In word problems, look for some of these words that tell you to add:

in all
combined

total
all together



Circle the clue words. Then write an addition problem and solve it.
Be sure to label your answers.

1. Bailey has 7 purple beach balls and 4 pink beach balls. How many beach balls does she have in all? $7 + 4 = 11$

2. Agnes counted 5 striped fish and 3 solid color in the ocean. How many total fish did she see? $5 + 3 = 8$

3. Dylan has four pairs of sunglasses. Cam has two pairs. How many pairs do the boys have combined? $4 + 2 = 6$

4. Jack had 3 surfboards and then he bought 2 more. How many does he have all together? $3 + 2 = 5$

5. Amanda picked six orange flowers and five yellow flowers. How many flowers in all will be in her bouquet? $6 + 5 = 11$

6. Joel put 6 scoops of ice cream on his cone. Carly put 4 scoops on hers. How many scoops all together did they use? $6 + 4 = 10$

7. Kyla made 8 shell necklaces on Monday. On Tuesday she made 7 more. How many total necklaces did Kyla make? $8 + 7 = 15$

8. Raul counted 8 starfish on the beach, and then found 8 sand dollars. How many combined sea creatures did Raul find? $8 + 8 = 16$

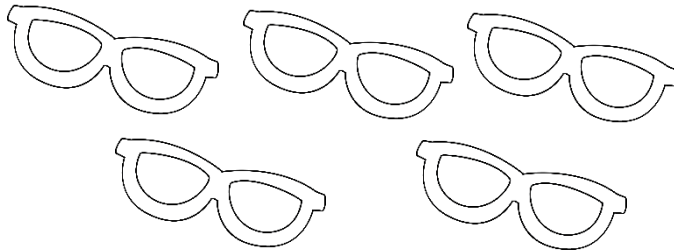


Color and Solve



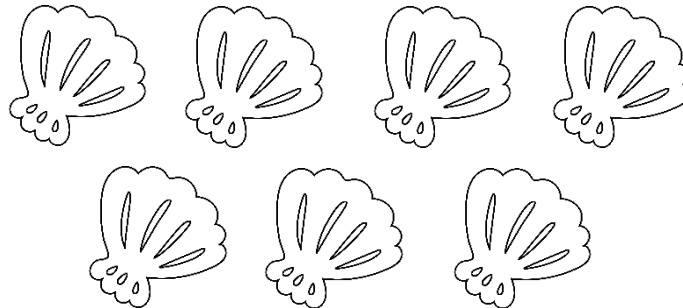
Cross out the objects. Then count and solve each subtraction problem.

There were 5 pairs of sunglasses. Take away 3 pairs. How many pairs of sunglasses were left?



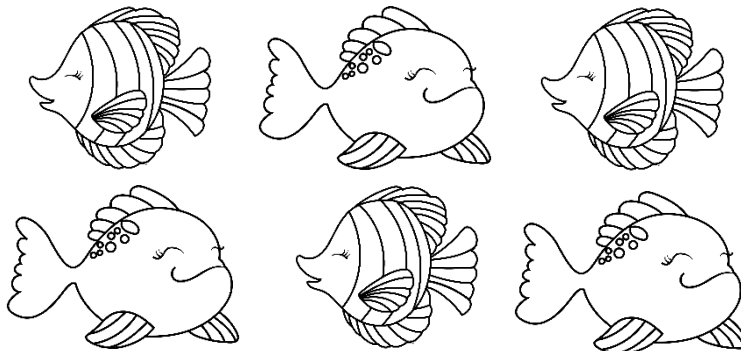
$$\begin{array}{r} 5 \\ - 3 \\ \hline 2 \end{array}$$

There were 7 shells. Take away 4 shells. How many shells were left?



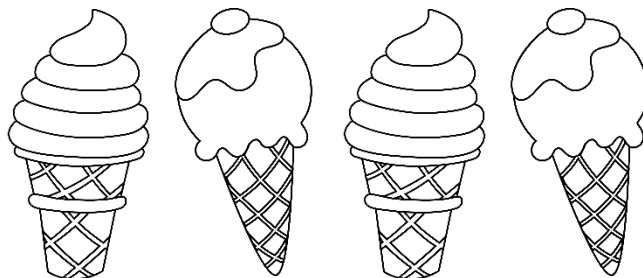
$$\begin{array}{r} 7 \\ - 4 \\ \hline 3 \end{array}$$

There were 6 fish. Take away 2 fish. How many fish were left?



$$\begin{array}{r} 6 \\ - 2 \\ \hline 4 \end{array}$$

There were 4 ice cream cones. Take away 1 ice cream cone. How many ice cream cones were left?

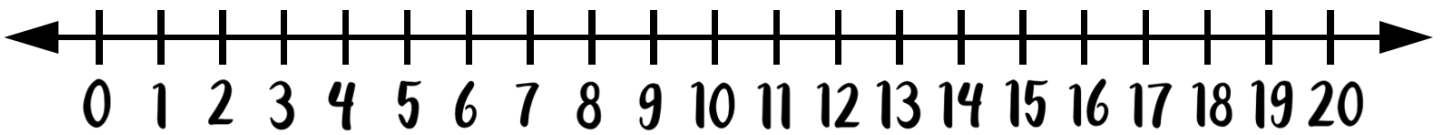


$$\begin{array}{r} 4 \\ - 1 \\ \hline 3 \end{array}$$

ANSWER KEY

Subtraction Strategy: Use a Number Line

Count back on the number line
to help you subtract.



$$\begin{array}{r} 15 \\ - 6 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 13 \\ - 7 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 16 \\ - 8 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 14 \\ - 9 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 19 \\ - 8 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 15 \\ - 7 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline 9 \end{array}$$

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

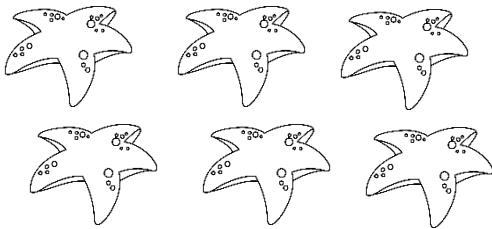
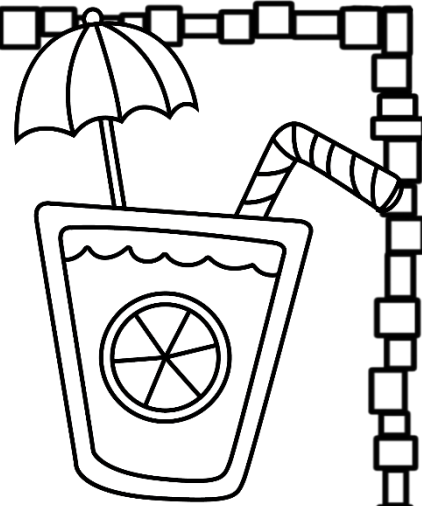
$$\begin{array}{r} 13 \\ - 6 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline 9 \end{array}$$

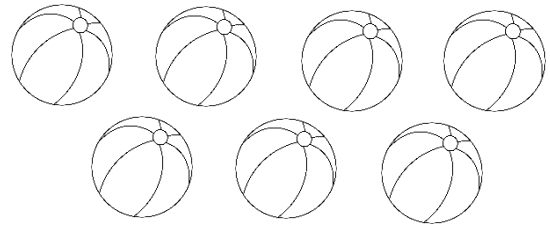
ANSWER KEY

Subtraction Strategy: Cross it Off

Use the shapes to help you subtract.



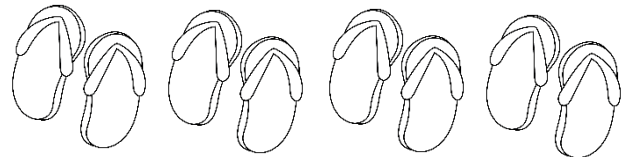
$$6 - 2 = \underline{4}$$



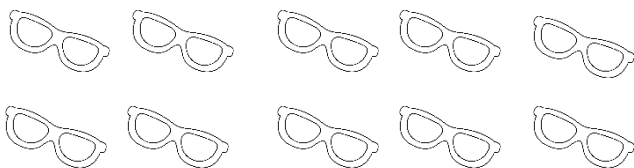
$$7 - 5 = \underline{2}$$



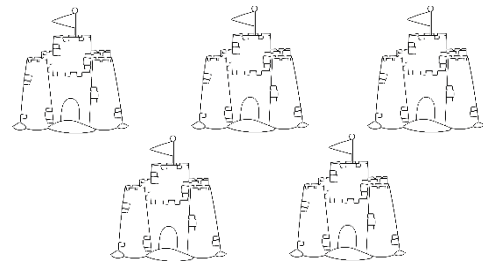
$$9 - 4 = \underline{5}$$



$$8 - 3 = \underline{5}$$

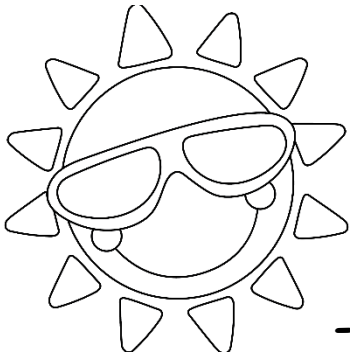


$$10 - 6 = \underline{4}$$



$$5 - 3 = \underline{2}$$

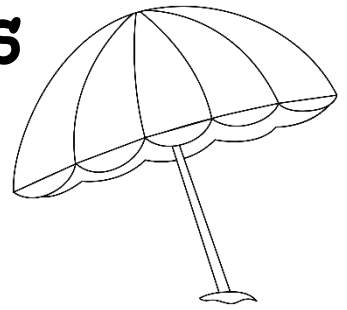
ANSWER KEY



Subtraction Clue Words

In word problems, look for some of these words that tell you to subtract:

left over take away difference
how many/less remain(ing)
-er words (longer, shorter, larger, smaller)



Circle the clue words. Then write a subtraction problem and solve it.
Be sure to label your answers.

1. Dawn counted 8 red umbrellas and 4 blue umbrellas on the beach. How many more red umbrellas were there?

$$\underline{8 - 4 = 4}$$

2. Martin made 7 sandwiches for his picnic with friends. They ate 3 of them. How many were left over?

$$\underline{7 - 3 = 4}$$

3. Claire measured 2 starfish. One was 4 inches long and the other was 3 inches long. How much longer was the first one?

$$\underline{4 - 3 = 1}$$

4. KyRee saw 11 sharks and 6 dolphins from his boat. How many more sharks than dolphin did he see?

$$\underline{11 - 6 = 5}$$

5. Ian picked up 10 conch shells from the beach. He gave 7 of them away to friends. How many were emaining?

$$\underline{10 - 7 = 3}$$

6. Meg caught 2 fish. One was 13 pounds and the other was 8 pounds. How much larger was the first fish?

$$\underline{13 - 8 = 5}$$

7. Nate carried 12 shovels to the beach to build sand castles. He lost 4 of them. How many did he bring home?

$$\underline{12 - 4 = 8}$$

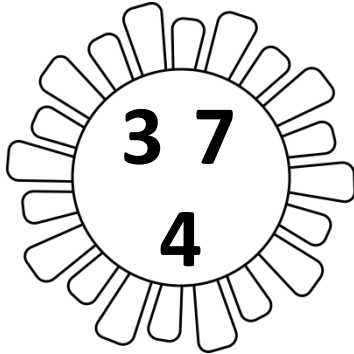
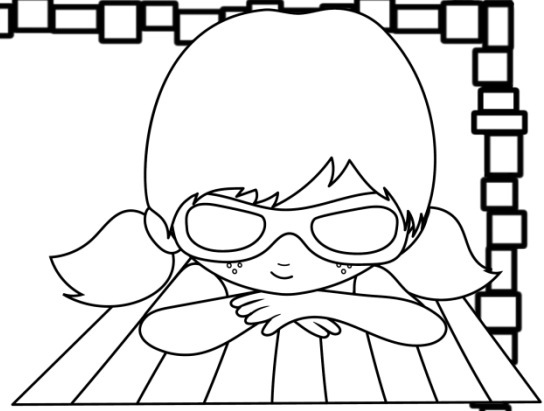
8. Chloe's mom bought her 6 new diving toys for the pool. She gave 1 to her friend Ann. How many did she have left?

$$\underline{6 - 1 = 4}$$

ANSWER KEY

Number Families

Look at the three numbers in the sun.
Write the number sentences for each
number family.

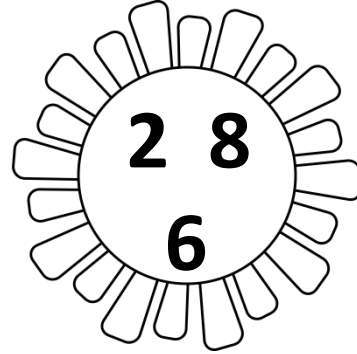


$$3 + 4 = 7$$

$$4 + 3 = 7$$

$$7 - 4 = 3$$

$$7 - 3 = 4$$

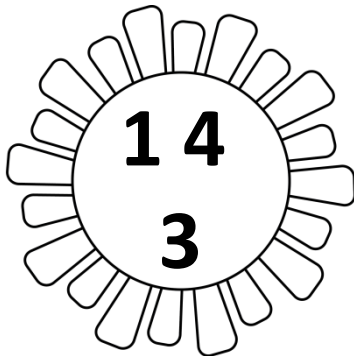


$$2 + 6 = 8$$

$$6 + 2 = 8$$

$$8 - 6 = 2$$

$$8 - 2 = 6$$

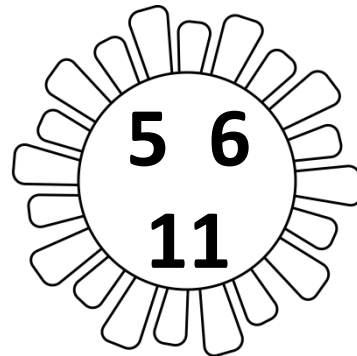


$$1 + 3 = 4$$

$$3 + 1 = 4$$

$$4 - 3 = 1$$

$$4 - 1 = 3$$



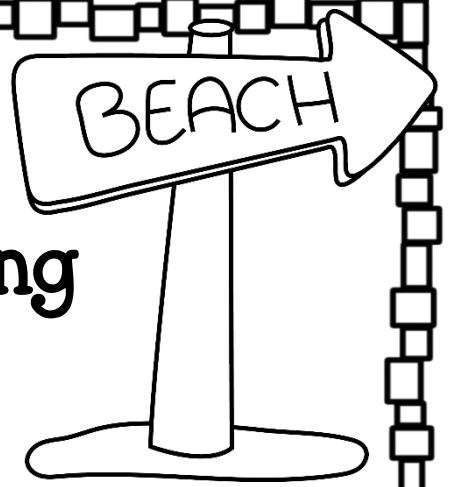
$$5 + 6 = 11$$

$$6 + 5 = 11$$

$$11 - 6 = 5$$

$$11 - 5 = 6$$

ANSWER KEY



Practice Adding & Subtracting

Look at the rule for each box. Follow the rule to add or subtract to the numbers on the left. Write your answer in the box on the right.

1.

Rule: +2

IN	OUT
2	4
5	7
3	5
8	10
4	6
6	8

2.

Rule: -3

IN	OUT
4	1
5	2
8	5
10	7
6	3
7	4

3.

Rule: +5

IN	OUT
5	10
8	13
2	7
9	14
6	11
3	8

4.

Rule: -4

IN	OUT
7	3
4	0
8	4
10	6
12	8
6	2

5.

Rule: +7

IN	OUT
3	10
8	15
1	8
5	12
2	9
4	11

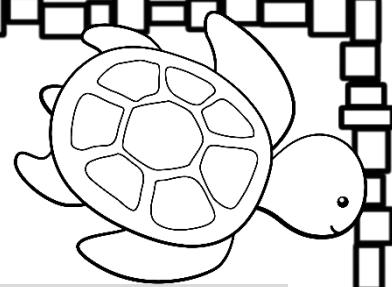
6.

Rule: -1

IN	OUT
6	5
3	2
9	8
5	4
1	0
8	7

ANSWER KEY

What is an Equation?



Think of an **equation** like a balance scale. One side has to be the same as the other for the sides to be balanced. We can say that the sides are equal. To make an equation balanced you need to add to or subtract from one of the sides. In the problem below $8 + 4 = 12$. What can you add to 5 to equal 12? The answer is 7.

$$\begin{array}{c} 8 + 4 = 5 + ? \\ \hline \blacktriangle \\ ? = \underline{7} \end{array}$$

1.

$$\begin{array}{c} 2 + 3 = 7 - ? \\ \hline \blacktriangle \\ ? = 0 \end{array}$$

2.

$$\begin{array}{c} 6 + 3 = 1 + ? \\ \hline \blacktriangle \\ ? = 8 \end{array}$$

3.

$$\begin{array}{c} ? + 7 = 5 + 9 \\ \hline \blacktriangle \\ ? = 7 \end{array}$$

4.

$$\begin{array}{c} 9 - ? = 0 + 4 \\ \hline \blacktriangle \\ ? = 5 \end{array}$$

5.

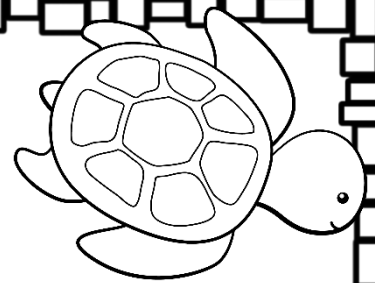
$$\begin{array}{c} 1 + 2 = ? - 7 \\ \hline \blacktriangle \\ ? = 10 \end{array}$$

6.

$$\begin{array}{c} 12 - 2 = 6 + ? \\ \hline \blacktriangle \\ ? = 4 \end{array}$$

ANSWER KEY

Equations

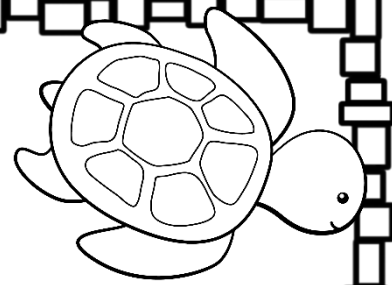


Look at each problem. Decide if the equation is *true* or *false* and write your answer on the line.

Equation	True or False?	Equation	True or False?
$8 + 5 = 12$	<u> F </u>	$17 - 9 = 6$	<u> F </u>
$3 + 7 = 10$	<u> T </u>	$18 - 9 = 9$	<u> T </u>
$2 + 9 = 8$	<u> F </u>	$10 - 8 = 2$	<u> T </u>
$6 + 8 = 14$	<u> T </u>	$11 - 7 = 4$	<u> T </u>
$1 + 4 = 5$	<u> T </u>	$7 - 4 = 2$	<u> F </u>
$9 + 6 = 16$	<u> F </u>	$15 - 6 = 8$	<u> T </u>
$7 + 7 = 12$	<u> F </u>	$20 - 15 = 4$	<u> F </u>
$4 + 9 = 13$	<u> T </u>	$20 - 8 = 12$	<u> T </u>

ANSWER KEY

Equations

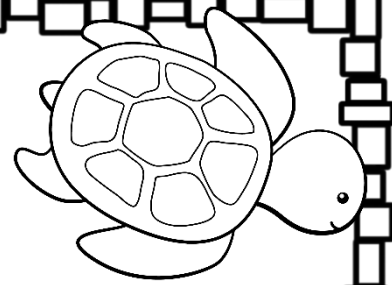


Look at each problem. Decide if the equation is *true* or *false* and write your answer on the line.

Equation	True or False?	Equation	True or False?
$8 + 5 = 6 + 7$	T _____	$17 - 9 = 14 - 6$	T _____
$4 + 7 = 9 + 3$	F _____	$11 - 4 = 9 - 3$	F _____
$2 + 3 = 1 + 5$	F _____	$14 - 4 = 18 - 9$	F _____
$6 + 6 = 7 + 5$	T _____	$6 - 2 = 4 - 0$	T _____
$1 + 2 = 0 + 3$	T _____	$9 - 3 = 12 - 7$	F _____
$8 + 8 = 10 + 4$	F _____	$15 - 6 = 12 - 3$	T _____
$7 + 6 = 5 + 9$	F _____	$12 - 7 = 10 - 5$	T _____
$10 + 9 = 13 + 6$	F _____	$7 - 6 = 12 - 10$	F _____

ANSWER KEY

Equations



Look at each problem. Decide if the equation is *true* or *false* and write your answer on the line.

Equation

True or False?

$$4 + 5 = 12 - 3$$

T

$$6 - 2 = 1 + 3$$

T

$$8 + 3 = 10 - 5$$

F

$$2 + 6 = 17 - 9$$

F

$$16 - 6 = 5 + 6$$

F

$$12 - 8 = 3 + 1$$

T

$$6 + 6 = 4 + 9$$

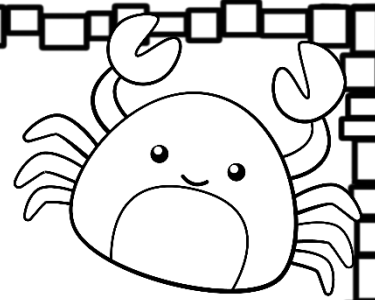
F

$$10 - 9 = 1 + 9$$

F

ANSWER KEY

Find the Missing Number



Read the problem. Look at the equation used to solve the problem. Fill in the missing number.

1. Eight friends are making sand castles on the beach. 3 are using shovels and the rest are using their hands. How many are using their hands?

$$3 + \boxed{5} = 8$$

2. Tara's family brought a basket of 8 snacks to the beach. Their friend Larra brought more to add to the basket. There are now a total of 17 snacks for everyone. How many did Larra bring?

$$8 + \boxed{9} = 17$$

3. There were some crabs on the beach. Six more crabs came out of the sand to join them. Now there are 14 crabs on the beach. How many crabs were on the beach to start with?

$$\boxed{8} + 6 = 14$$

4. Mark's beach towel has seven shells sitting on it. Lisa's beach towel also has some shells on it. There are 13 shells in all. How many shells does Lisa's towel have on it?

$$7 + \boxed{6} = 13$$

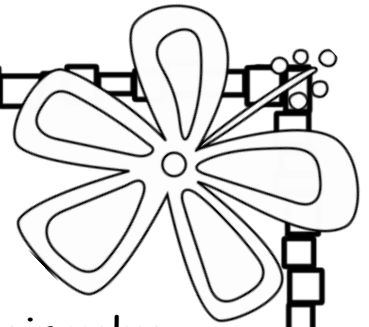
5. Some angelfish and ten clownfish were swimming around the divers. There were 19 tropical fish altogether. How many angelfish were there?

$$\boxed{9} + 10 = 19$$

6. Cam brought four floats to the ocean. His friends brought lots more. Together they have a total of eleven floats to play on in the ocean. How many floats did Cam's friend's bring?

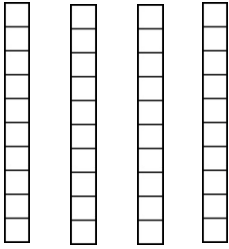
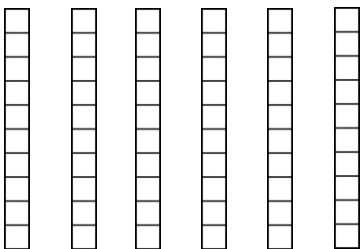
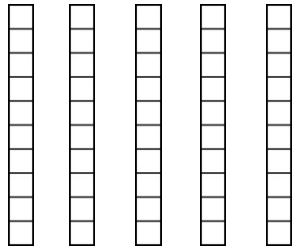
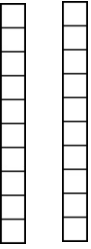
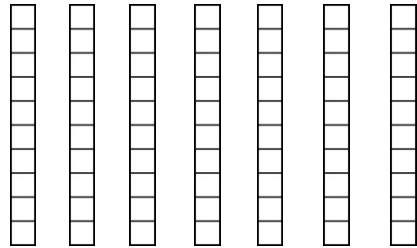

$$4 + \boxed{7} = 11$$

ANSWER KEY



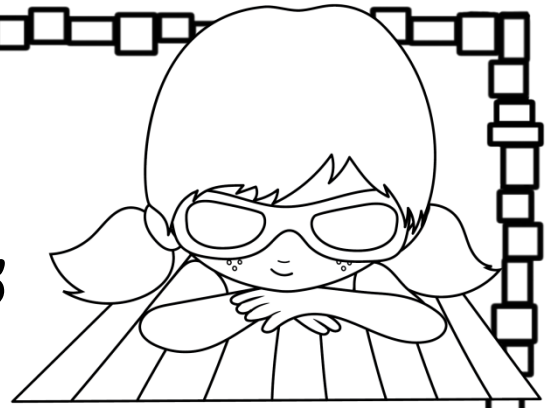
Place Value: Ones & Tens

Directions: Count the base ten blocks. Write their value in the box.

 <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> 43	 <input type="text"/> <input type="text"/>	<input type="text"/> 62
 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> 58	 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> 26
 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> 74	 <input type="text"/>	<input type="text"/> 11

ANSWER KEY

Place Value: Ones & Tens



Directions: Circle groups of ten to help you count the larger numbers.

Tens	Ones
2	7

Tens	Ones
1	5

Tens	Ones
1	8

Tens	Ones
2	6

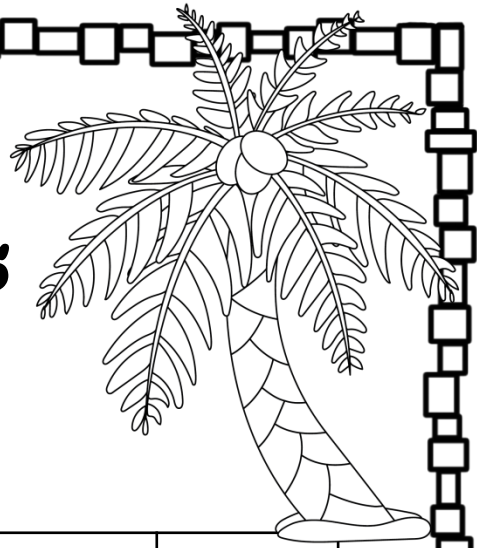
Tens	Ones
1	4

Tens	Ones
2	5

ANSWER KEY

Comparing Numbers

Directions: Compare the numbers by using the correct sign. Use $>$, $<$ or $=$.



24	$<$	36
----	-----	----

45	$=$	45
----	-----	----

75	$>$	74
----	-----	----

63	$>$	62
----	-----	----

30	$>$	3
----	-----	---

49	$<$	50
----	-----	----

16	$=$	16
----	-----	----

6	$<$	66
---	-----	----

99	$>$	52
----	-----	----

50	$>$	15
----	-----	----

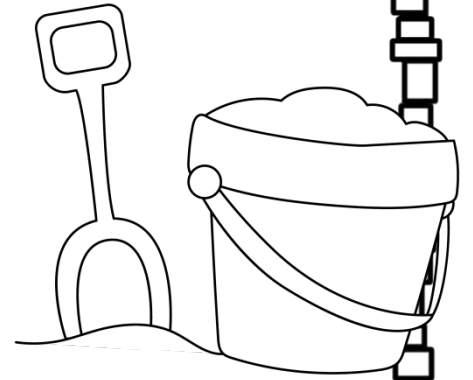
18	$<$	81
----	-----	----

27	$>$	26
----	-----	----

ANSWER KEY

Comparing Numbers

Directions: Compare the numbers by using the correct sign. Use $>$, $<$ or $=$.



13	$<$	31
----	-----	----

37	$<$	72
----	-----	----

11	$<$	17
----	-----	----

80	$>$	60
----	-----	----

29	$>$	28
----	-----	----

38	$<$	39
----	-----	----

72	$>$	52
----	-----	----

99	$>$	9
----	-----	---

44	$<$	64
----	-----	----

13	$<$	33
----	-----	----

96	$>$	92
----	-----	----

75	$>$	55
----	-----	----

ANSWER KEY

Add 2-Digit Numbers

$$\begin{array}{r} 24 \\ +11 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 65 \\ +32 \\ \hline 97 \end{array}$$

$$\begin{array}{r} 17 \\ +72 \\ \hline 89 \end{array}$$

$$\begin{array}{r} 70 \\ +29 \\ \hline 99 \end{array}$$

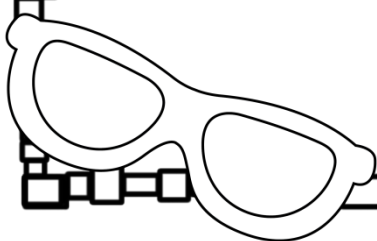
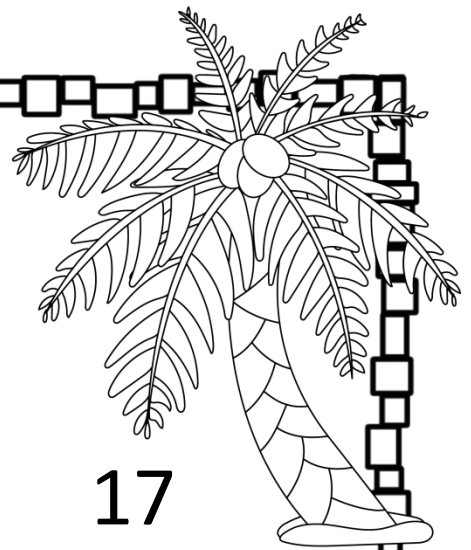
$$\begin{array}{r} 83 \\ +14 \\ \hline 97 \end{array}$$

$$\begin{array}{r} 15 \\ +33 \\ \hline 48 \end{array}$$

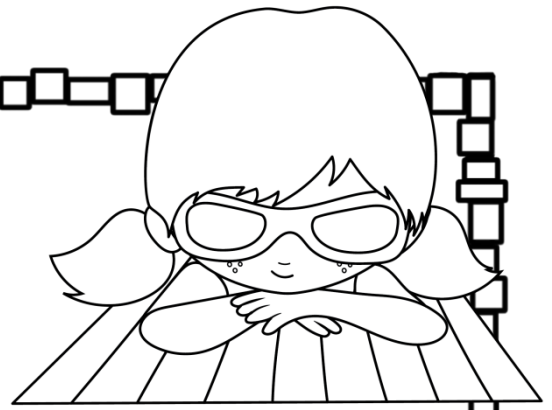
$$\begin{array}{r} 63 \\ +23 \\ \hline 86 \end{array}$$

$$\begin{array}{r} 16 \\ +40 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 31 \\ +45 \\ \hline 76 \end{array}$$



ANSWER KEY



Add 2-Digit Numbers

$$\begin{array}{r} 47 \\ +50 \\ \hline 97 \end{array}$$

$$\begin{array}{r} 83 \\ +10 \\ \hline 93 \end{array}$$

$$\begin{array}{r} 24 \\ +60 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 36 \\ +40 \\ \hline 76 \end{array}$$

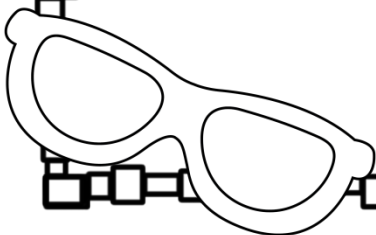
$$\begin{array}{r} 19 \\ +70 \\ \hline 89 \end{array}$$

$$\begin{array}{r} 75 \\ +30 \\ \hline 105 \end{array}$$

$$\begin{array}{r} 61 \\ +40 \\ \hline 101 \end{array}$$

$$\begin{array}{r} 57 \\ +50 \\ \hline 107 \end{array}$$

$$\begin{array}{r} 93 \\ +10 \\ \hline 103 \end{array}$$



ANSWER KEY

Add 2-Digit Numbers

$$\begin{array}{r} 26 \\ + 5 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 38 \\ + 7 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 72 \\ + 9 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 64 \\ + 6 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 55 \\ + 5 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 49 \\ + 8 \\ \hline 57 \end{array}$$

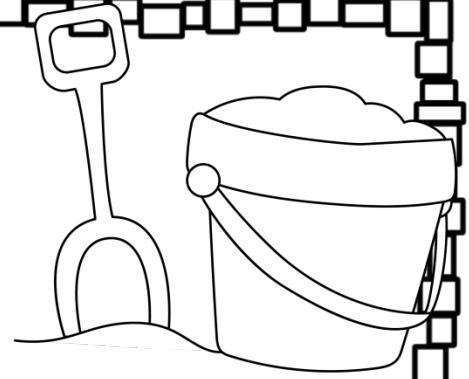
$$\begin{array}{r} 83 \\ + 7 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 17 \\ + 4 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 92 \\ + 9 \\ \hline 101 \end{array}$$

ANSWER KEY

Add 2-Digit Numbers



$$\begin{array}{r} 24 \\ +36 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 28 \\ +37 \\ \hline 65 \end{array}$$

$$\begin{array}{r} 14 \\ +29 \\ \hline 43 \end{array}$$

$$\begin{array}{r} 78 \\ +95 \\ \hline 173 \end{array}$$

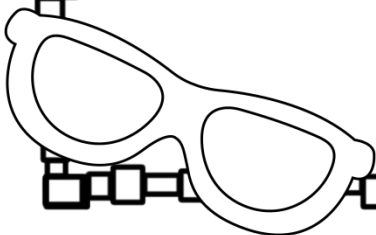
$$\begin{array}{r} 98 \\ +62 \\ \hline 160 \end{array}$$

$$\begin{array}{r} 55 \\ +47 \\ \hline 102 \end{array}$$

$$\begin{array}{r} 88 \\ +93 \\ \hline 181 \end{array}$$

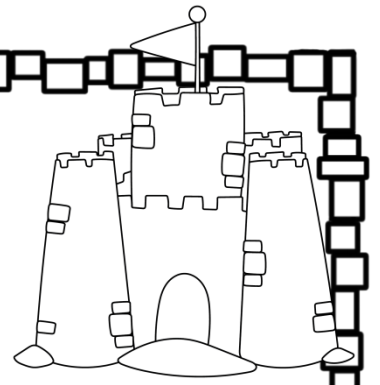
$$\begin{array}{r} 19 \\ +89 \\ \hline 108 \end{array}$$

$$\begin{array}{r} 33 \\ +49 \\ \hline 82 \end{array}$$



ANSWER KEY

Subtract 2-Digit Numbers



$$\begin{array}{r} 40 \\ -30 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 50 \\ -10 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 70 \\ -60 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 20 \\ -10 \\ \hline 10 \end{array}$$

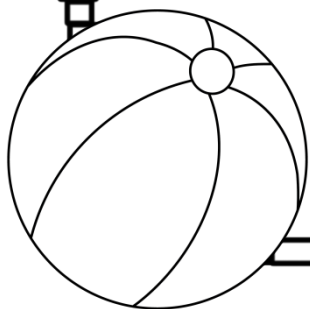
$$\begin{array}{r} 90 \\ -40 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 60 \\ -20 \\ \hline 40 \end{array}$$

$$\begin{array}{r} 80 \\ -50 \\ \hline 30 \end{array}$$

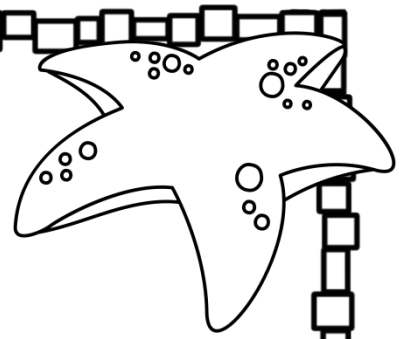
$$\begin{array}{r} 30 \\ -30 \\ \hline 0 \end{array}$$

$$\begin{array}{r} 90 \\ -60 \\ \hline 30 \end{array}$$



ANSWER KEY

Subtract 2-Digit Numbers



$$\begin{array}{r} 47 \\ -36 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 59 \\ -14 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 75 \\ -62 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 26 \\ -16 \\ \hline 10 \end{array}$$

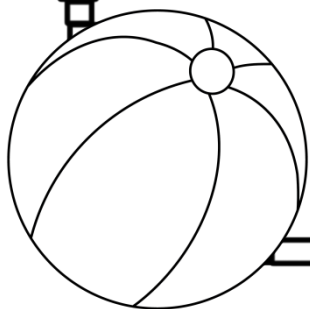
$$\begin{array}{r} 98 \\ -47 \\ \hline 51 \end{array}$$

$$\begin{array}{r} 66 \\ -34 \\ \hline 32 \end{array}$$

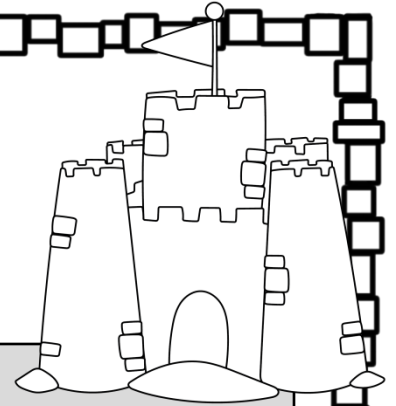
$$\begin{array}{r} 87 \\ -51 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 32 \\ -22 \\ \hline 10 \end{array}$$

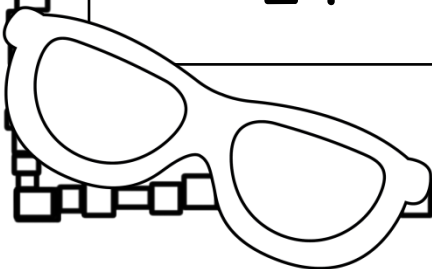
$$\begin{array}{r} 14 \\ -12 \\ \hline 2 \end{array}$$



ANSWER KEY

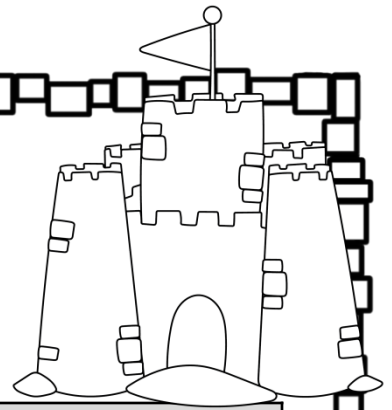


	What number is between?	
16	17	18
78	79	80
43	44	45
94	95	96
9	10	11
62	63	64
29	30	31

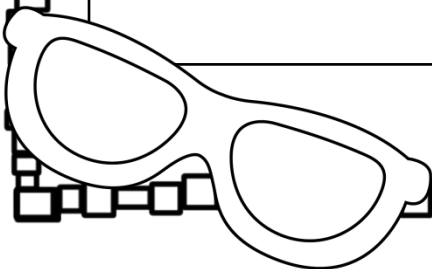


ANSWER KEY

Before & After

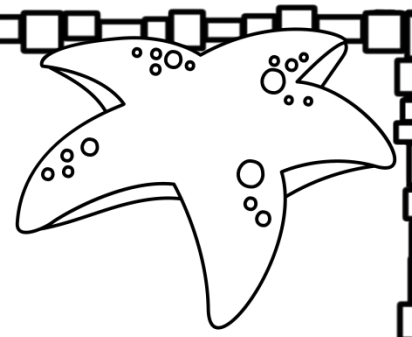


What number comes before?	The number is...	What number comes after?
33	34	35
40	41	42
77	78	79
89	90	91
24	25	26
65	66	67
16	17	18



ANSWER KEY

Missing Addends



$$6 + 6 = 12$$

$$9 + 0 = 9$$

$$9 + 5 = 14$$

$$3 + 7 = 10$$

$$4 + 2 = 6$$

$$10 + 5 = 15$$

$$7 + 6 = 13$$

$$9 + 8 = 17$$

$$6 + 4 = 10$$

$$1 + 3 = 4$$

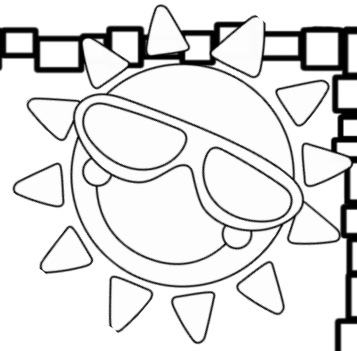
$$8 + 8 = 16$$

$$4 + 7 = 11$$

$$1 + 8 = 9$$

$$9 + 9 = 18$$

ANSWER KEY

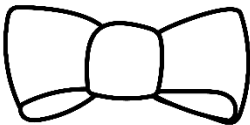


Compare the Lengths

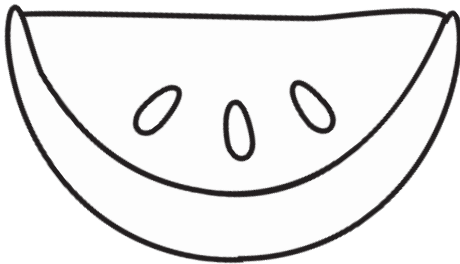
Directions: Number the objects in order from shortest to longest using the numbers 1, 2 & 3.



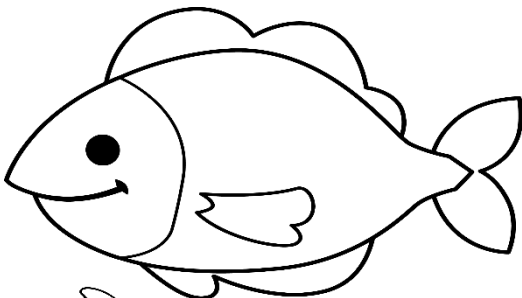
2



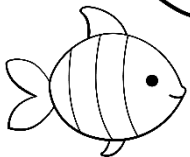
1



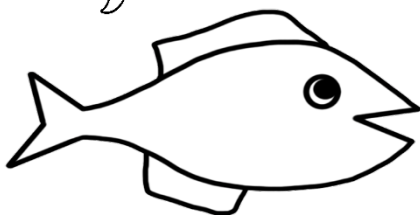
3



3



1

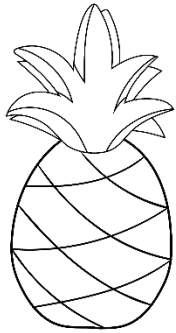
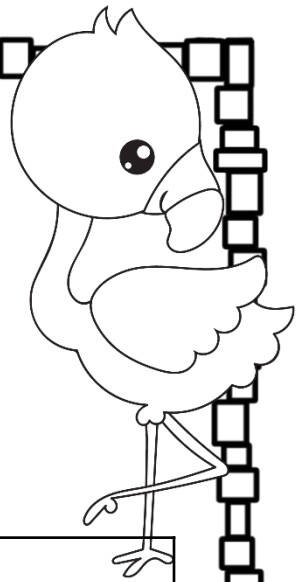


2

ANSWER KEY

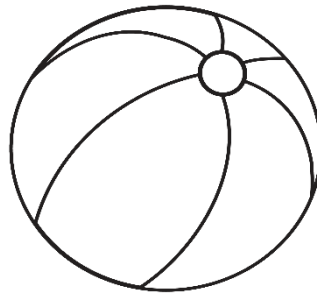
Unit Measurement

Directions: Look at each picture and tell about how many units long each object is.



2 units

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



4 units

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



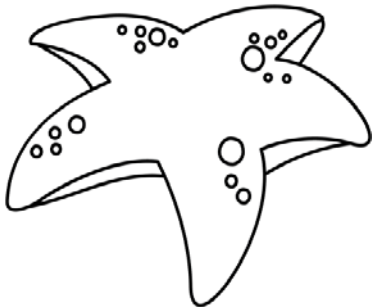
6 units

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



8 units

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



5 units

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

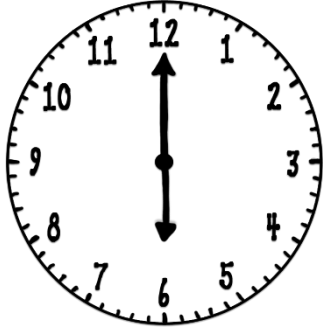
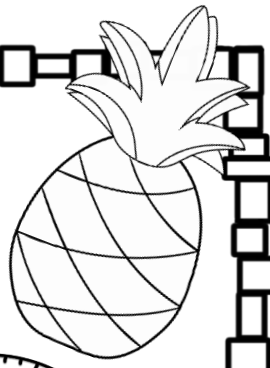


3 units

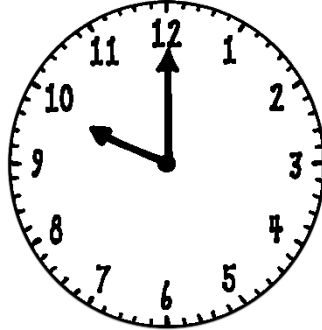
--	--	--	--	--	--	--	--	--	--

ANSWER KEY

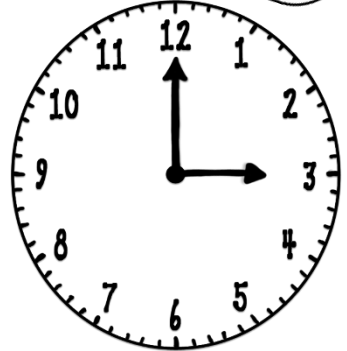
Telling Time to the Hour



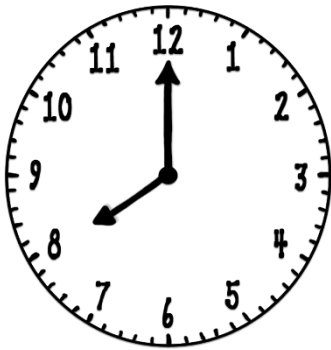
6 : 00



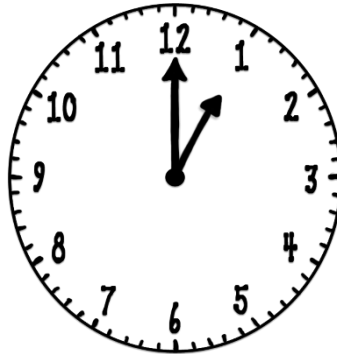
10 : 00



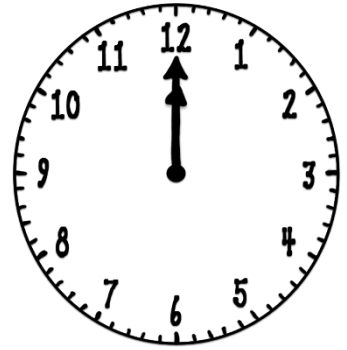
3 : 00



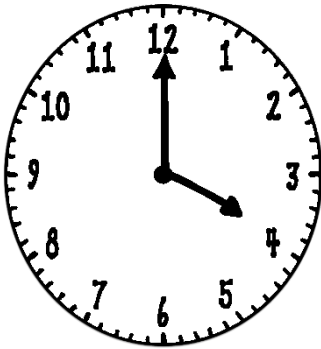
8 : 00



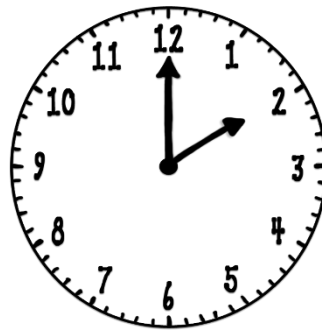
1 : 00



12 : 00



4 : 00



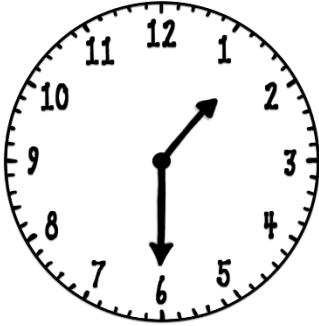
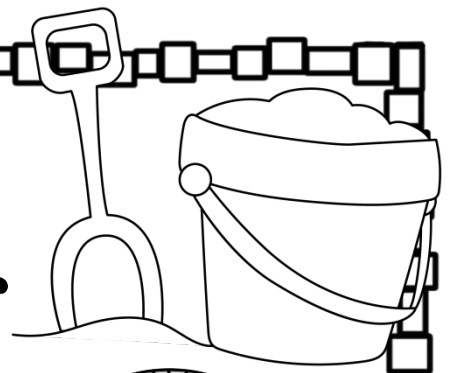
2 : 00



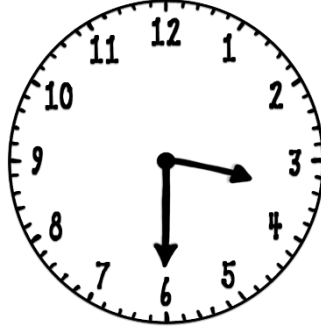
5 : 00

ANSWER KEY

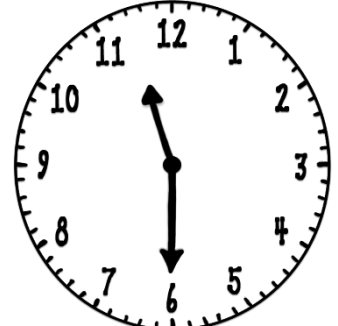
Telling Time to the Half Hour



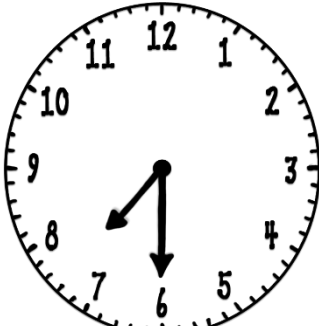
6 : 00



10 : 00



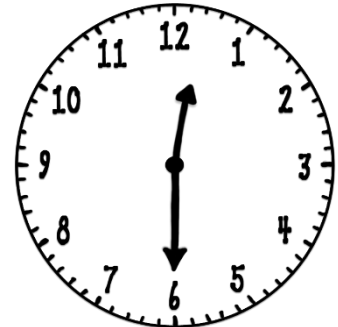
3 : 00



7 : 30



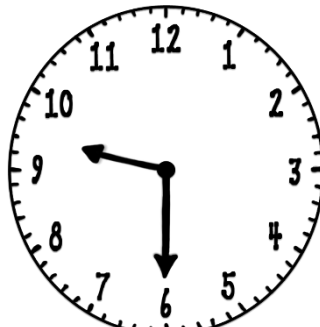
6 : 30



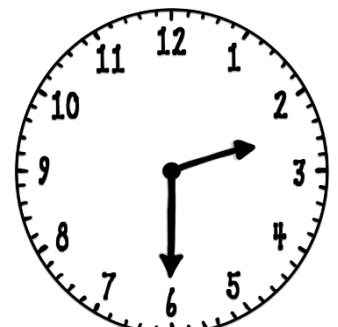
12 : 30



5 : 30



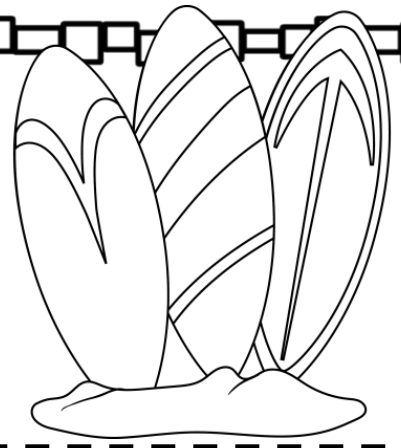
9 : 30



2 : 30

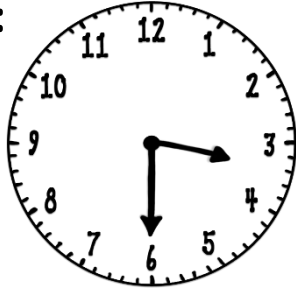
ANSWER KEY

Telling Time with Different Words



There are different ways we can name time to the half hour.

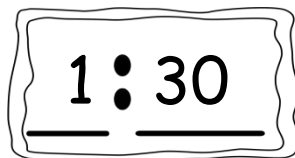
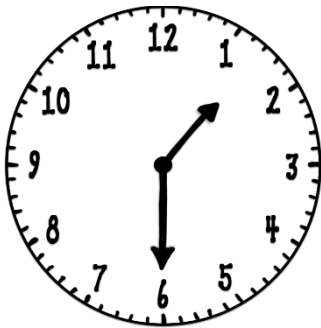
For this clock:



We can say:

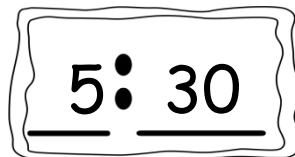
- 3:30
- Half past 3:00
- 30 minutes past 3:00

Directions: Write the time the clock shows and then name the time two other ways.



half past 1:00

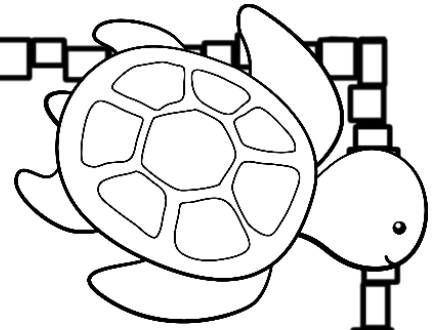
30 minutes past 1:00



half past 5:00

30 minutes past 5:00

ANSWER KEY



I Can Name Coins

Directions: Use the word bank to write the names of the coins. Then tell how much each coin is worth.

WORD BANK

penny

dime

quarter

nickel



This coin is a quarter.

This coin is worth 25¢.



This coin is a penny.

This coin is worth 1¢.



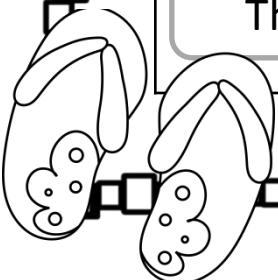
This coin is a dime.

This coin is worth 10¢.

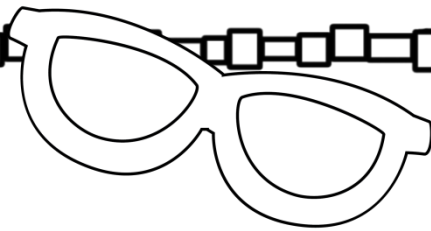


This coin is a nickel.

This coin is worth 5¢.



ANSWER KEY



Counting Coins

Directions: Count the coins. Write the value in the box.



50¢



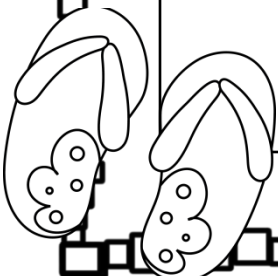
30¢



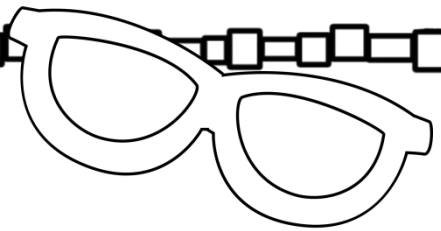
20¢



5¢







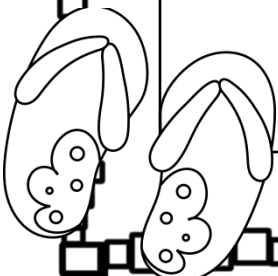
ANSWER KEY



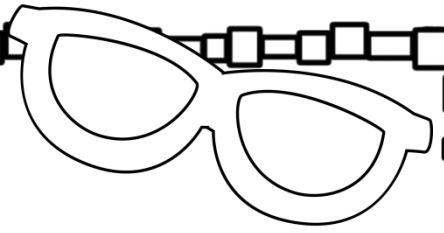
Counting Coins

Directions: Count the coins. Write the value in the box.

 <p>60¢</p>	 <p>36¢</p>
 <p>37¢</p>	 <p>40¢</p>







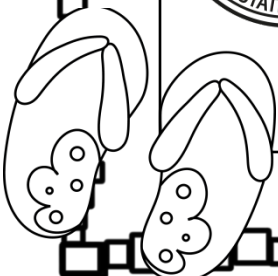
ANSWER KEY



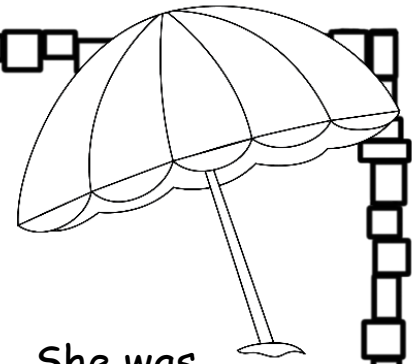
Counting Coins

Directions: Count the coins. Write the value in the box.

 <p>81¢</p>	 <p>87¢</p>
 <p>90¢</p>	 <p>76¢</p>






ANSWER KEY



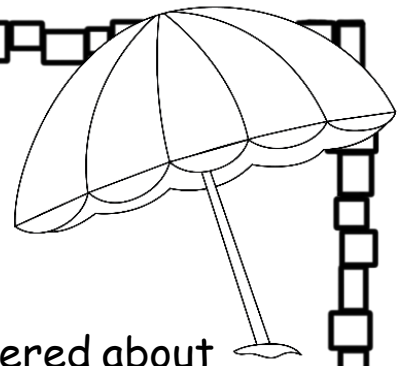
Looking at Data

Arianna counted the flowers in the garden. She was growing tulips, daisies and roses. As she counted each flower she put tally marks next to the flower name. Look at her data and then answer the questions.

Tulips	Daisies	Roses
		

1. How many roses did she count? 7 roses
2. How many daisies were in the garden? 5 daisies.
3. How many more tulips are there than daisies in the garden? 9 more tulips
4. How many fewer daisies are there than roses in the garden? 2 fewer daisies
5. How many flowers did Arianna count in the garden all together? 21 flowers
6. Which kind of flower is there the most of in the garden? tulips
7. Which kind of flower is there the least of in the garden? daisies

ANSWER KEY

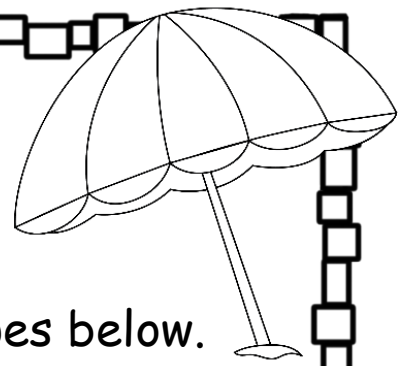


Make a Bar Graph

Directions: Look at the data that Arianna gathered about the flowers in her garden. Make a bar graph to show the information.

10			
9	■		
8	■		
7	■		■
6	■		■
5	■		■
4	■	■	■
3	■	■	■
2	■	■	■
1	■	■	■
	tulips	daisies	roses

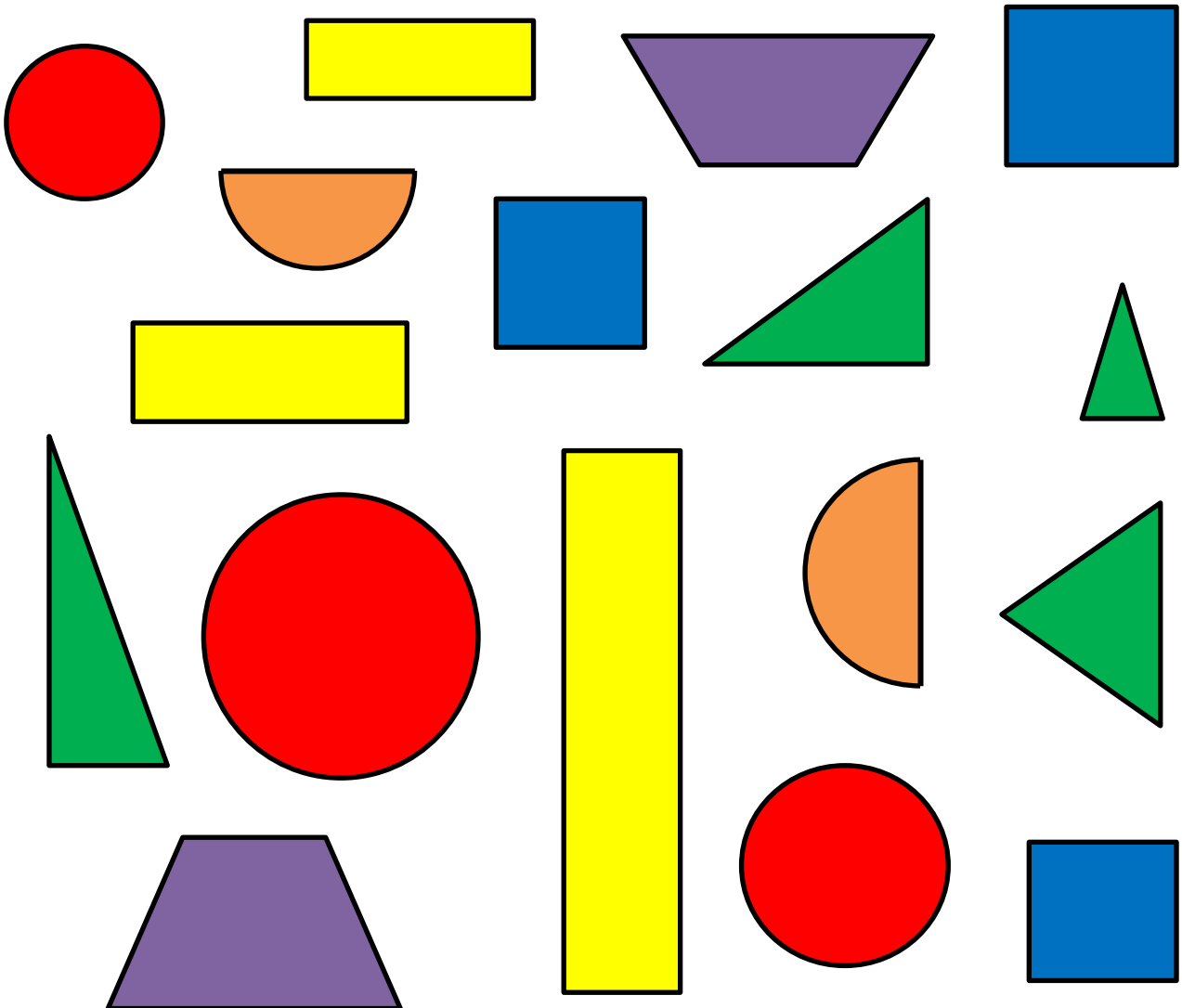
ANSWER KEY



Looking at Data

Follow the directions for coloring the shapes below.
Then answer the questions on the next page.

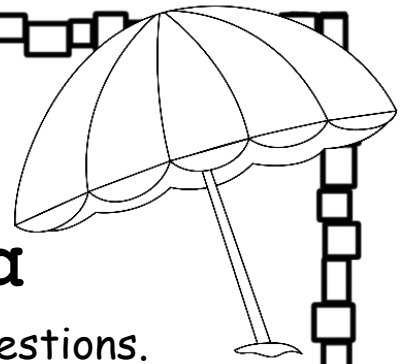
- Color the circles red.
- Color the squares blue.
- Color the rectangles yellow.
- Color the triangles green.
- Color the trapezoids purple.
- Color the half circles orange.



ANSWER KEY

Looking at Shapes & Data

Use the shapes you colored to answer the questions.



1. Use tally marks to show how many of each shape you colored?

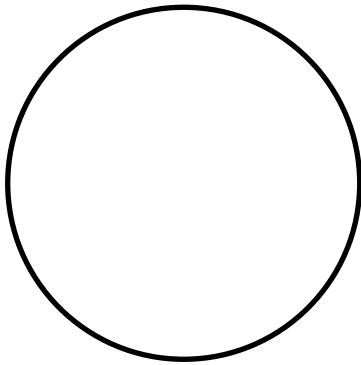
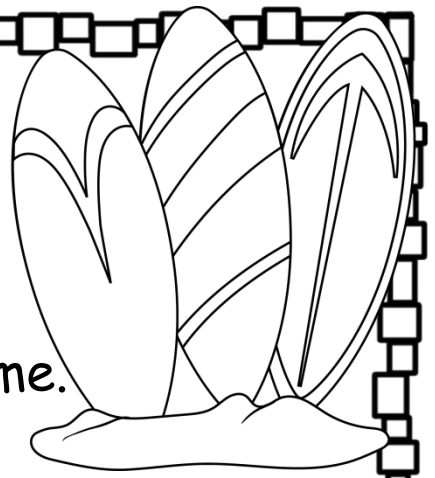
<u> </u> circles	<u> </u> squares
<u> </u> rectangles	<u> </u> triangles
<u> </u> trapezoids	<u> </u> half circles

2. How many shapes were there in all? 17 shapes
3. How many more triangles were there than half circles? 2 more triangles
4. How many rectangles AND circles did you color in all? 6 rectangles and circles
5. Explain how a square is different than rectangle.
6. The sides of a square must all be the same length.
7. Explain how a trapezoid is different than a rectangle. A rectangle must have four right angles. A rectangle also has two pairs of parallel sides. A trapezoid only has one pair of parallel sides.
8. Write a question about the shapes you colored.

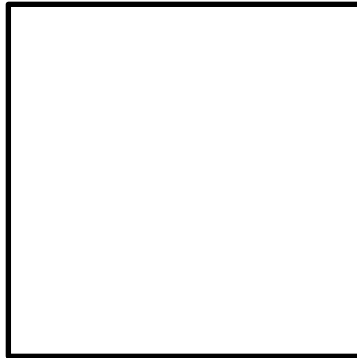
ANSWER KEY

What are the Shapes?

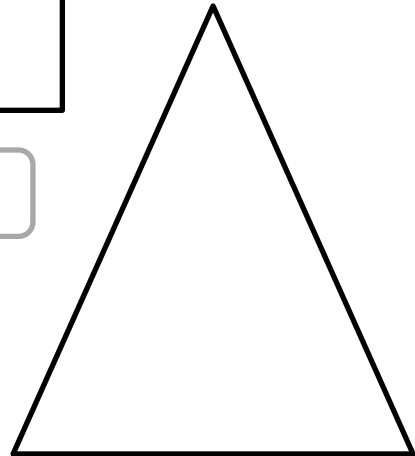
Directions: Label each shape with its name.



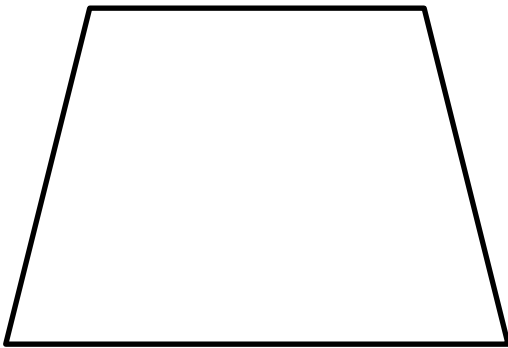
circle



square



triangle



trapezoid



rectangle

triangle

trapezoid

rectangle

circle

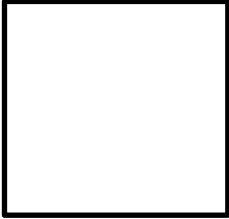
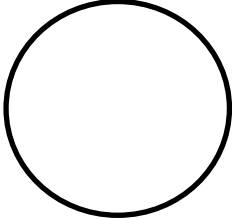
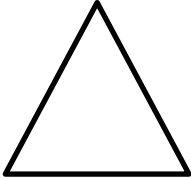


square

ANSWER KEY



Drawing Shapes

Directions: Draw each shape listed below. Then tell how many corners, sides and angles each one has.

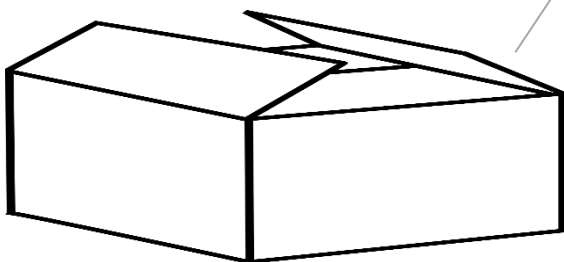
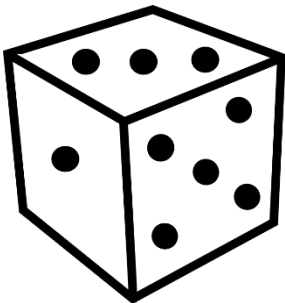
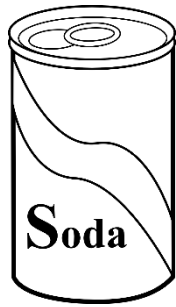
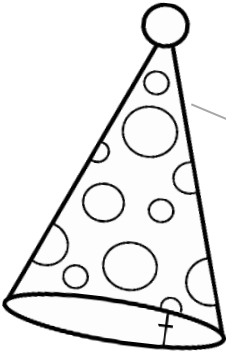
<p>square</p> 	<p>4 corners 4 sides 4 angles</p>
<p>circle</p> 	<p>0 corners 0 sides 0 angles</p>
<p>triangle</p> 	<p>3 corners 3 sides 3 angles</p>
<p>rectangle</p> 	<p>4 corners 4 sides 4 angles</p>
<p>trapezoid</p> 	<p>4 corners 4 sides 4 angles</p>

ANSWER KEY



3-Dimensional Shapes

Directions: Draw a line from each 3-dimensional shape to its correct name.



sphere

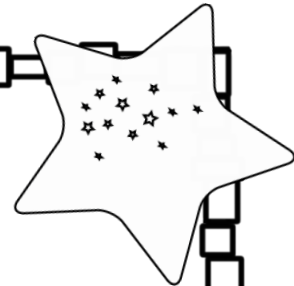
cone

rectangular
prism

cylinder

cube

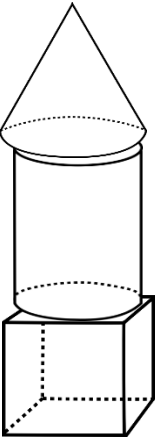
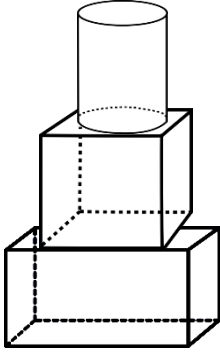
ANSWER KEY

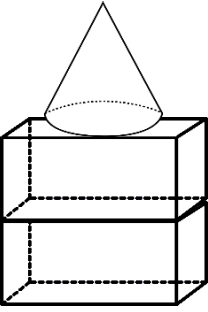
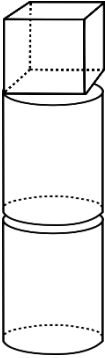


Looking at Composite Shapes

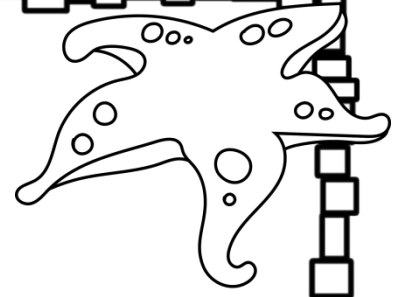
Directions: Use the word bank. Write the names of the shapes that are used to make each figure.

cone	cylinder
rectangular prism	cube

	cone cylinder cube
	cylinder cube rectangular prism

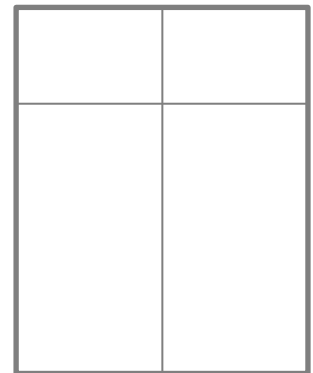
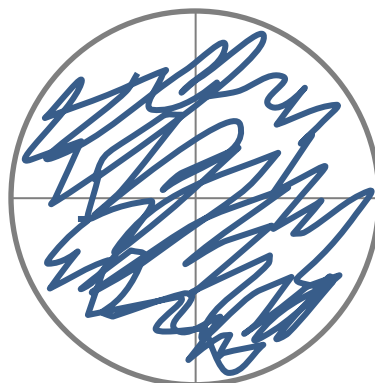
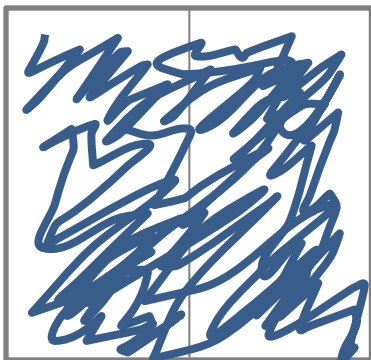
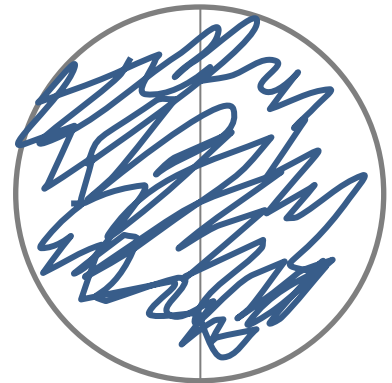
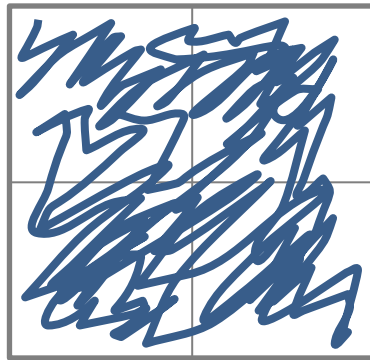
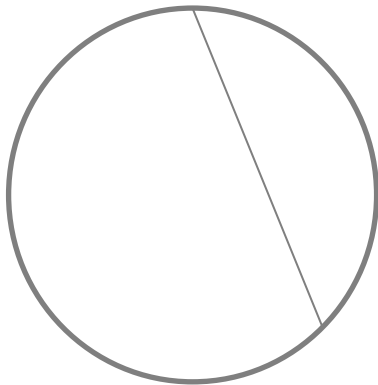
	cone rectangular prism rectangular prism
	cube cylinder cylinder

ANSWER KEY



Understanding Equal Parts

Directions: Color the shapes that are divided into equal parts.



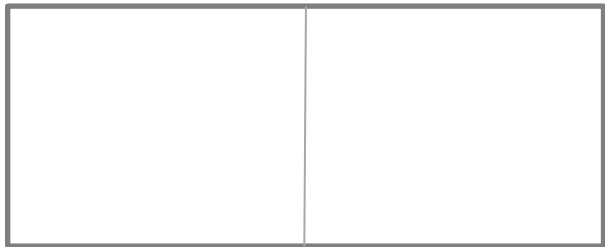
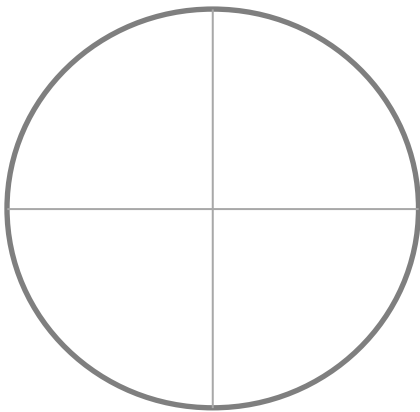


BEACH

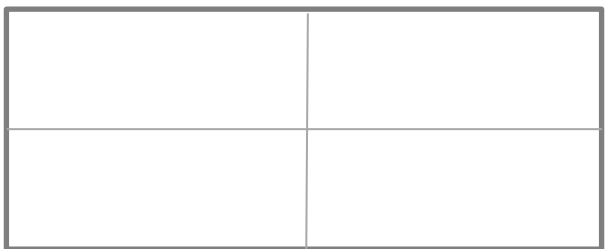
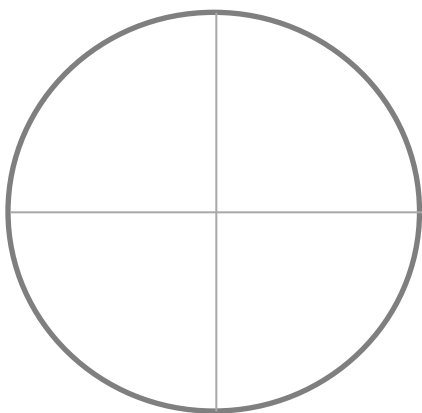
ANSWER KEY

Partition Circles & Rectangles

Divide each shape below into 2 equal parts.
Two equal parts of a shape are called halves.



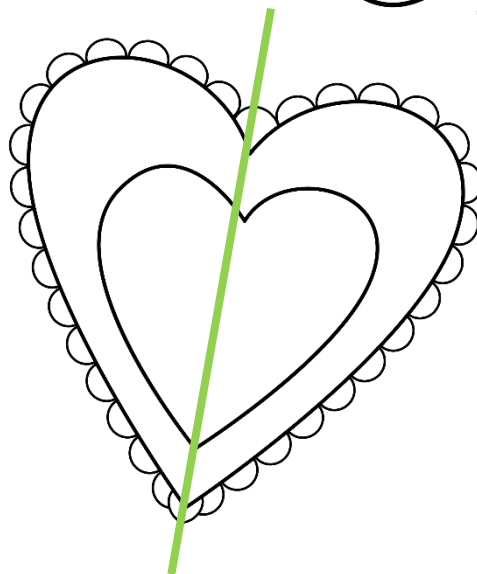
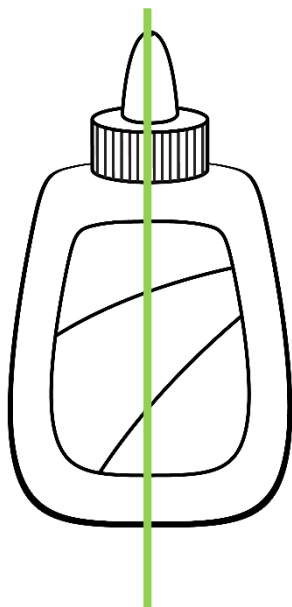
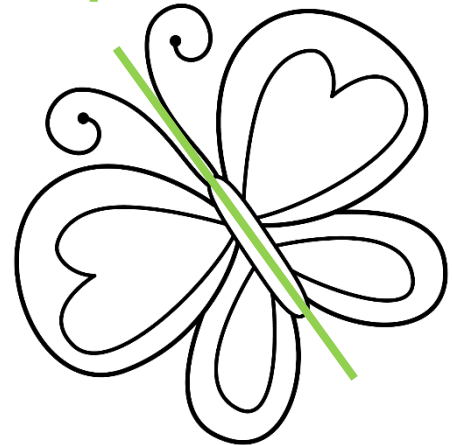
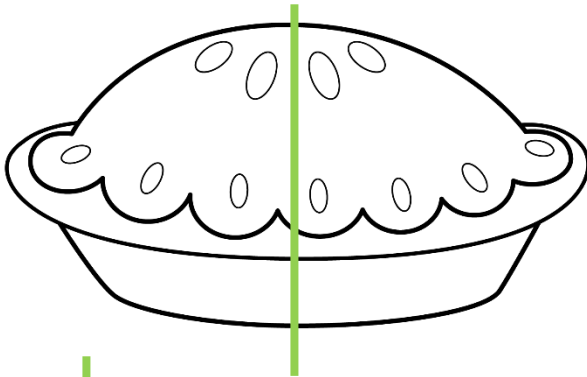
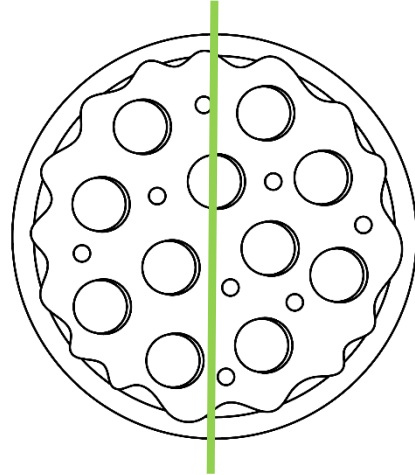
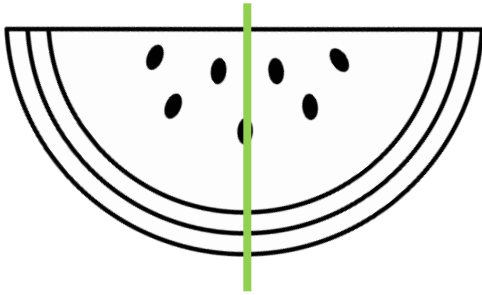
Divide each shape below into 4 equal parts. Four
equal parts of a shape are called fourths or
quarters.



ANSWER KEY

Understanding Halves

Draw a line on each object to show how you would divide it into two equal halves.



ANSWER KEY

Understanding Fourths

Draw two lines on each shape to show how you would divide it into fourths or quarters.

