



ALBUQUERQUE
COLLEGIATE
CHARTER SCHOOL

Kindergarten
Extended Work Packet
Math

Name: _____

1. Fill in the missing number.

1	2	3	4		6
---	---	---	---	--	---

2. Fill in the missing number.

1	2		4	5	6
---	---	--	---	---	---

3. Fill in the missing number.

5	6	7		9	10
---	---	---	--	---	----

4. Fill in the missing numbers.

1	2				
---	---	--	--	--	--


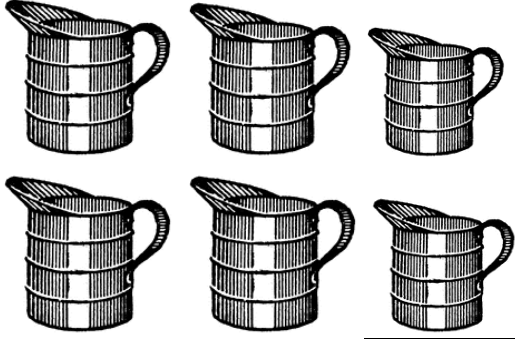
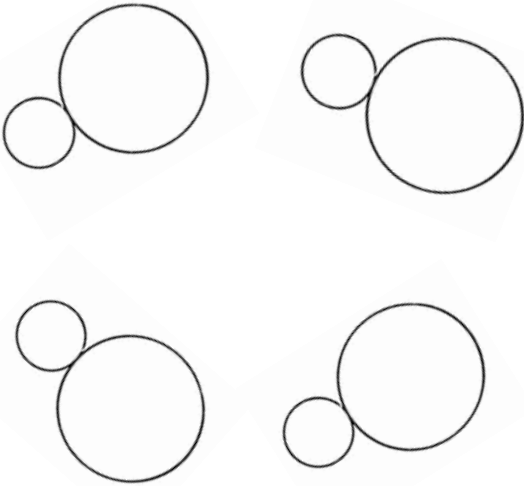
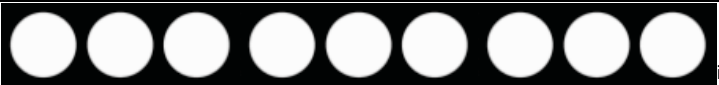
5. Fill in the missing numbers.

1	2	3		5	
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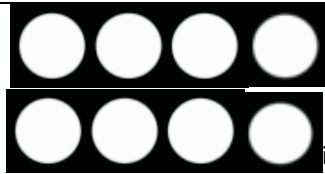
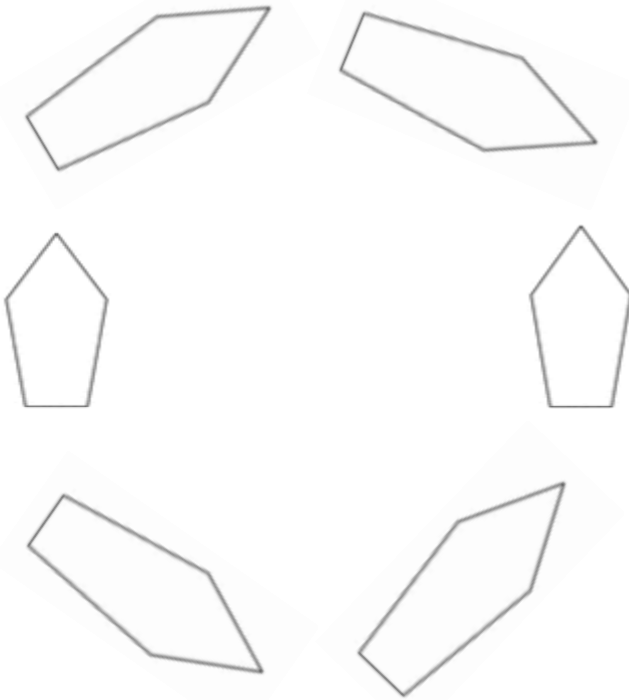
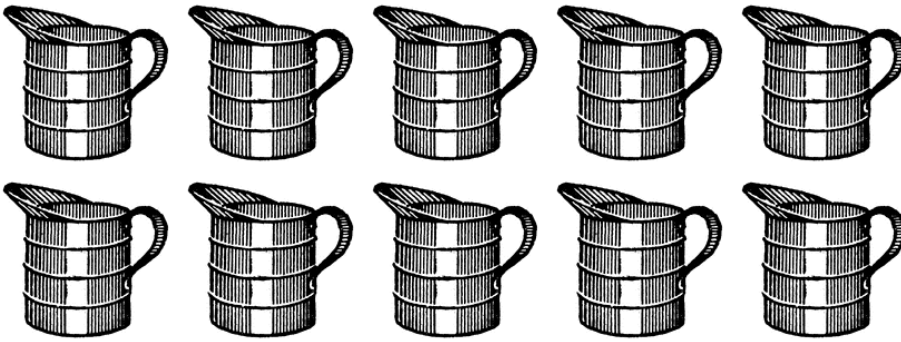
6. Write the numbers from 1 to 10.

7. Write the numbers from 1 to 10.

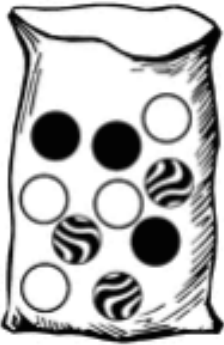
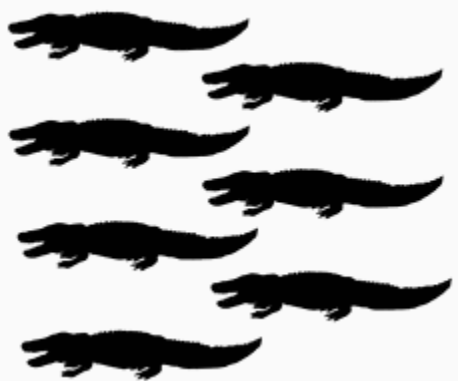


1. How many?

2. How many?







3. How many?

iii

4. How many?

iv


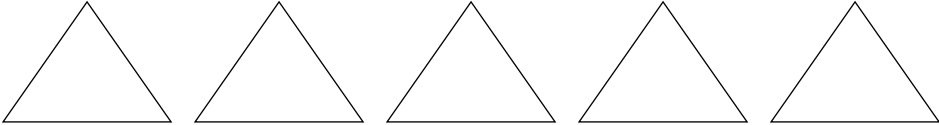
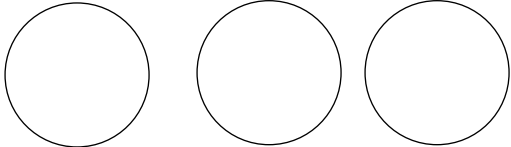
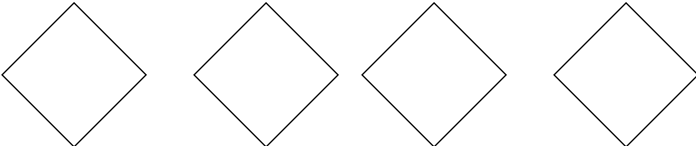
1. Write the number that is one more.


	One more?
8	
4	
6	
7	
5	


2. Write the number that is one more.

	One more?
9	
3	
1	
2	

1. Color each group of 3.

2. How many  ? _____

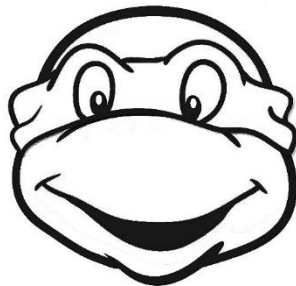
3. How many  ? _____

1. Look at the Ninja Turtle.

Draw a circle above the Ninja Turtle.

Draw a triangle below the Ninja Turtle.

Draw a rectangle beside the Ninja Turtle.



2. Look at the star.

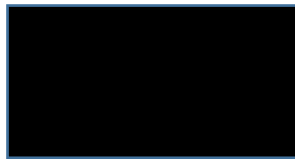
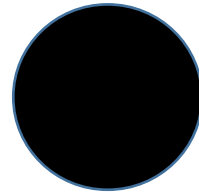
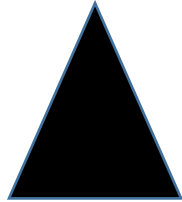
Draw a circle below the star.

Draw a triangle above the star.

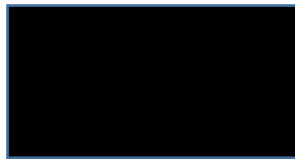
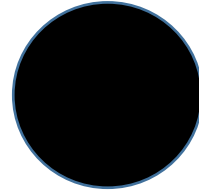
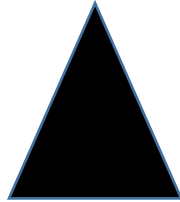
Draw a rectangle next to the star.



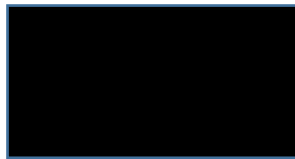
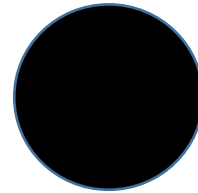
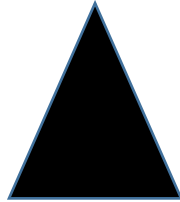
3. Look at the star. Circle the shape above the star.



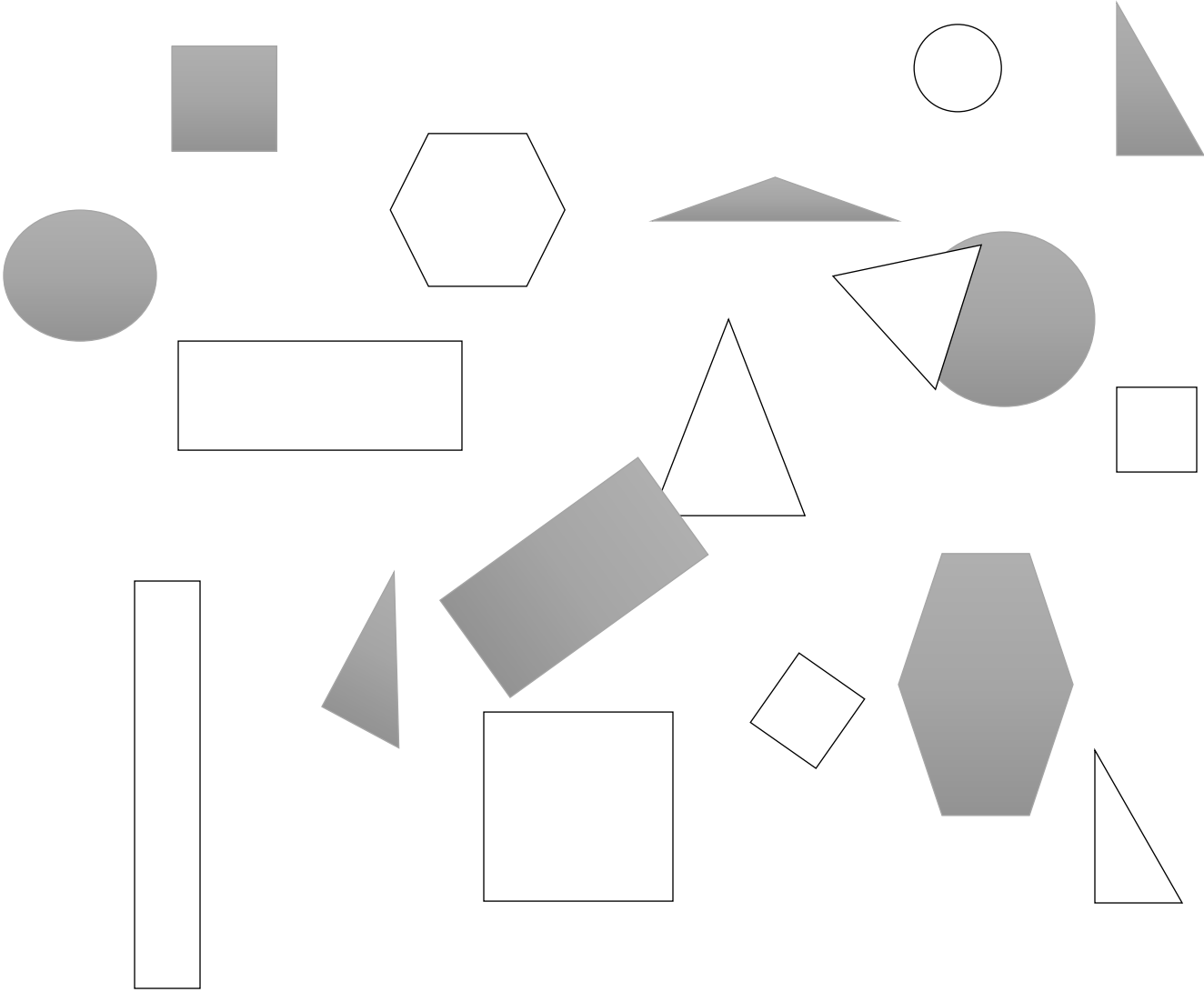
4. Look at the star. Circle the shape below the star.



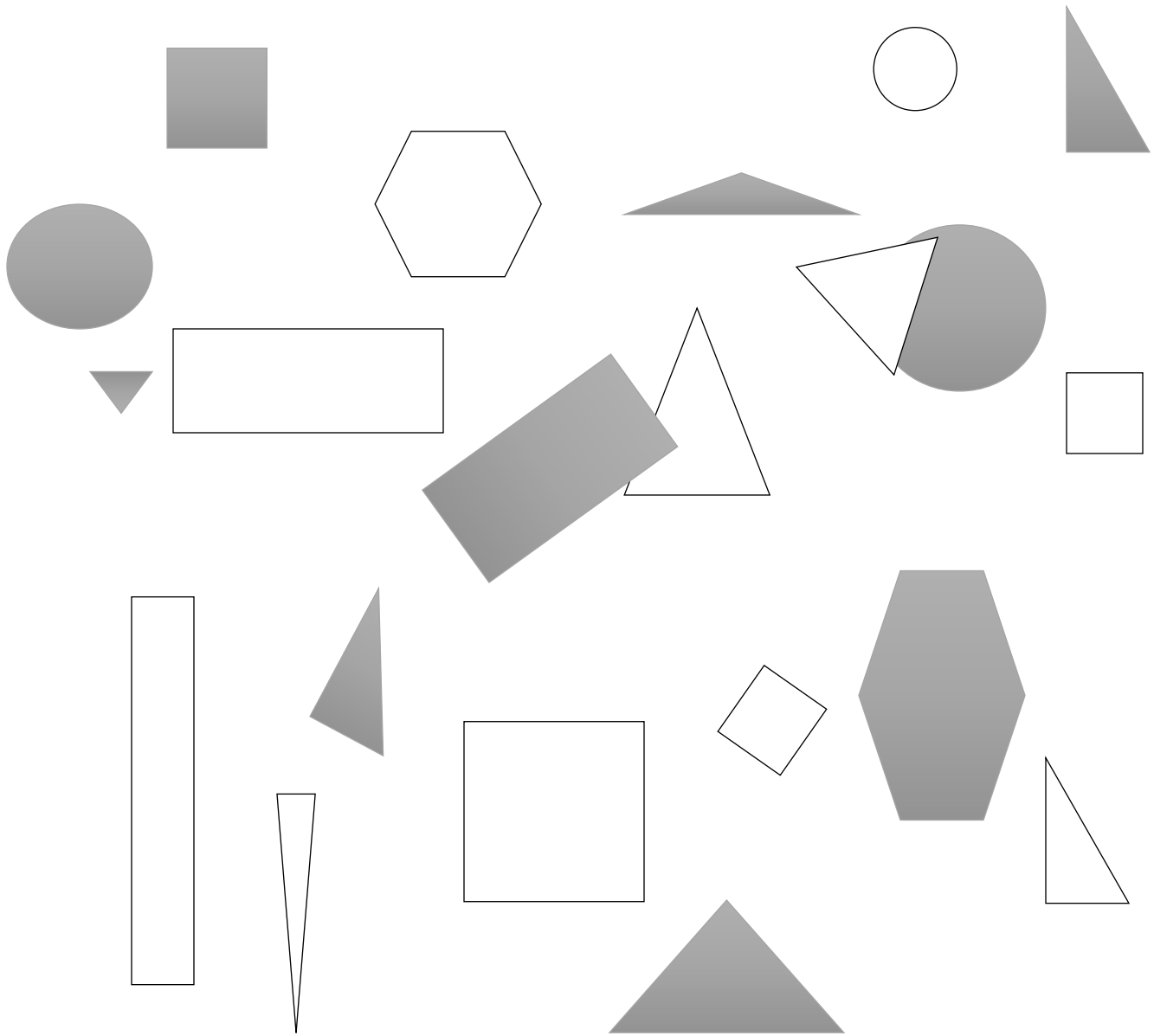
5. Look at the star. Circle the shape next to the star.



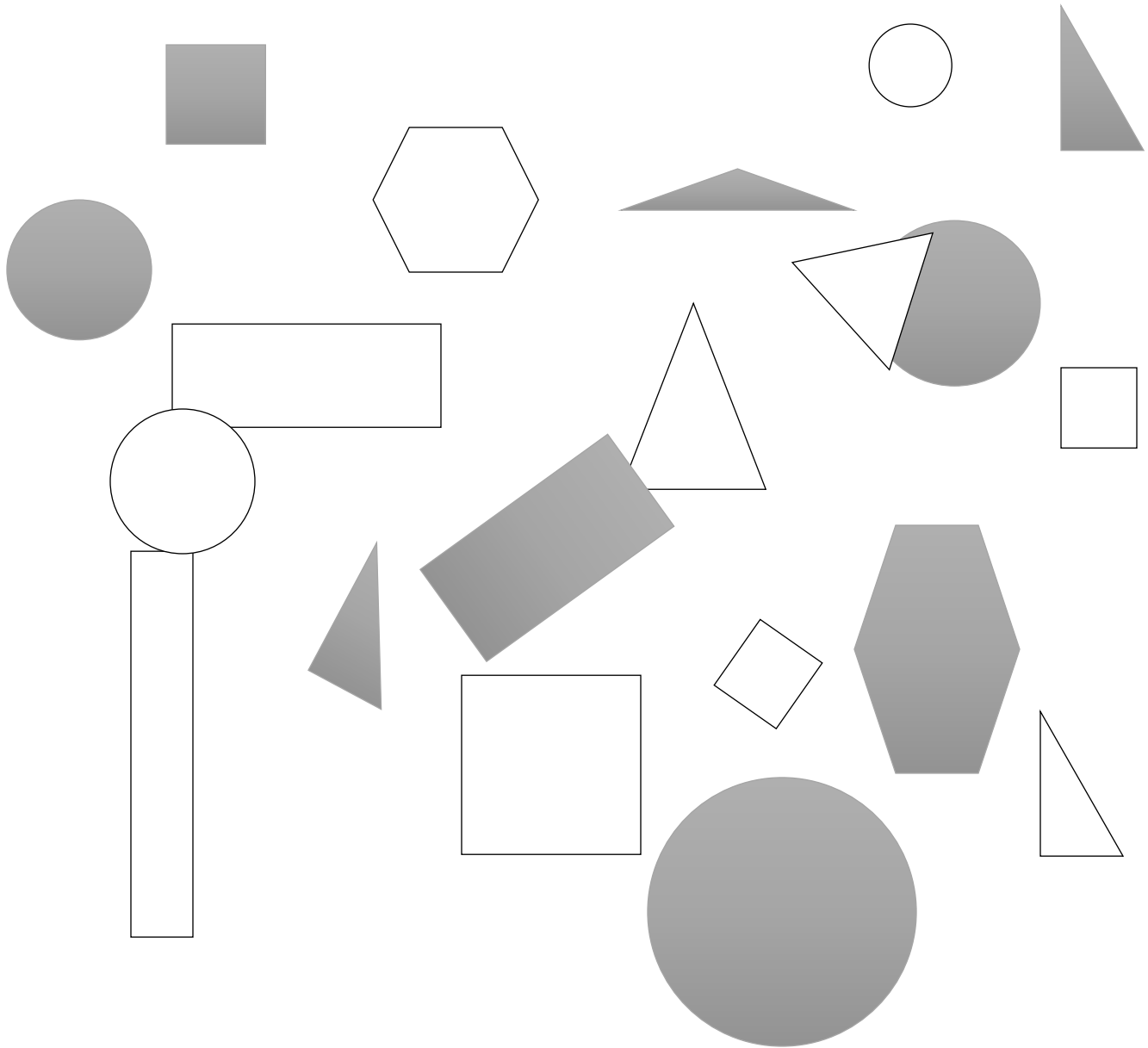
1. Put an X on all of the squares.



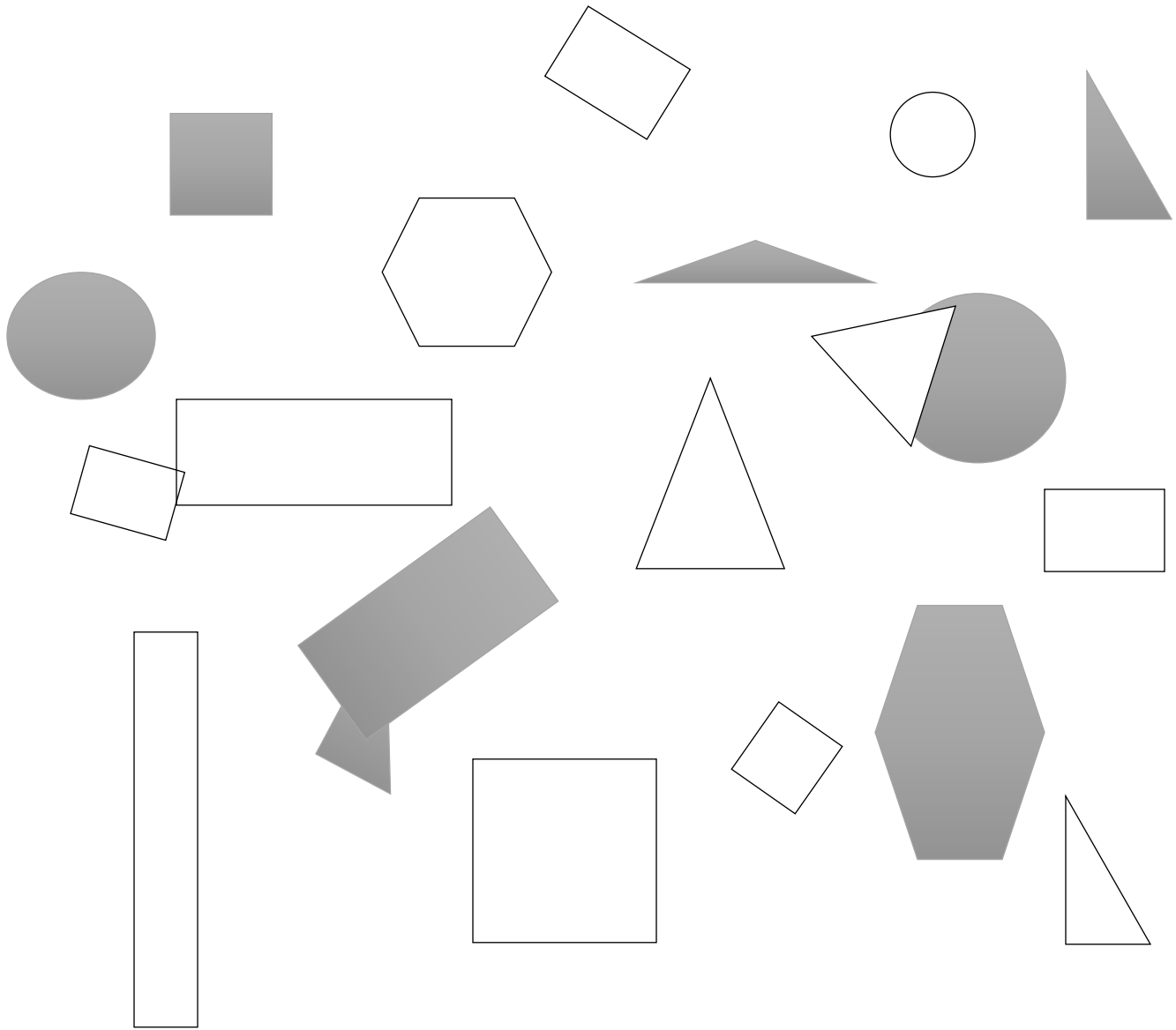
2. Put an X on all of the triangles.



3. Put an X on all of the circles.



4. Put an X on all of the rectangles.



1. Fill in the missing number.

15	16	17	18		20
----	----	----	----	--	----

2. Fill in the missing number.

11	12		14	15	16
----	----	--	----	----	----

3. Fill in the missing number.

5	6	7		9	10
---	---	---	--	---	----

4. Fill in the missing numbers.

1	2				
---	---	--	--	--	--

5. Fill in the missing numbers.

10	11				
----	----	--	--	--	--

6. Fill in the missing number.

15		17	18	19	20
----	--	----	----	----	----

7. Fill in the missing number.

11		13	14	15	16
----	--	----	----	----	----

8. Fill in the missing number.

5		7	8	9	10
---	--	---	---	---	----

9. Fill in the missing numbers.

11	12	13			
----	----	----	--	--	--

10. Fill in the missing numbers.



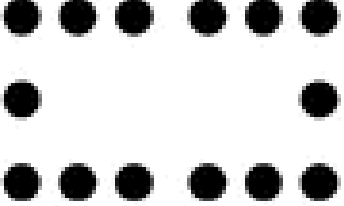
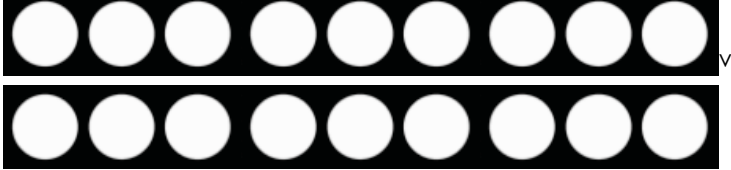
10				14	15
----	--	--	--	----	----

11. Write the numbers from 1 to 20.



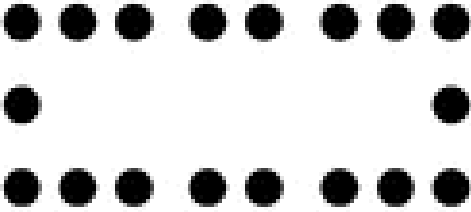
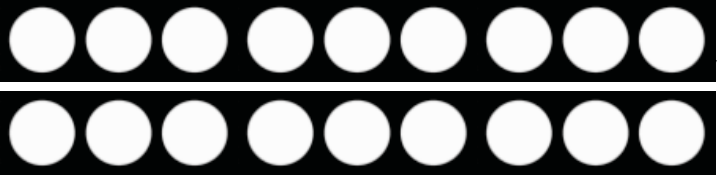
12. Write the numbers from 1 to 20.

13. Write the numbers from 1 to 20.


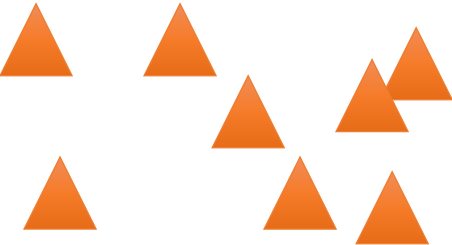
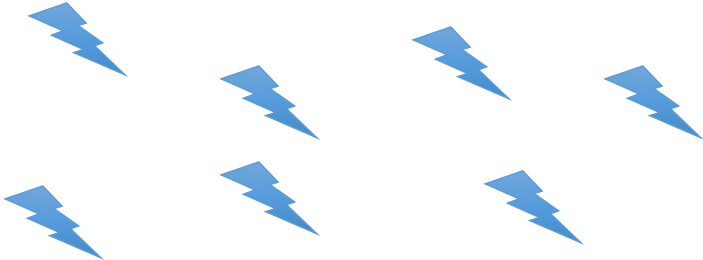

1. Write how many.

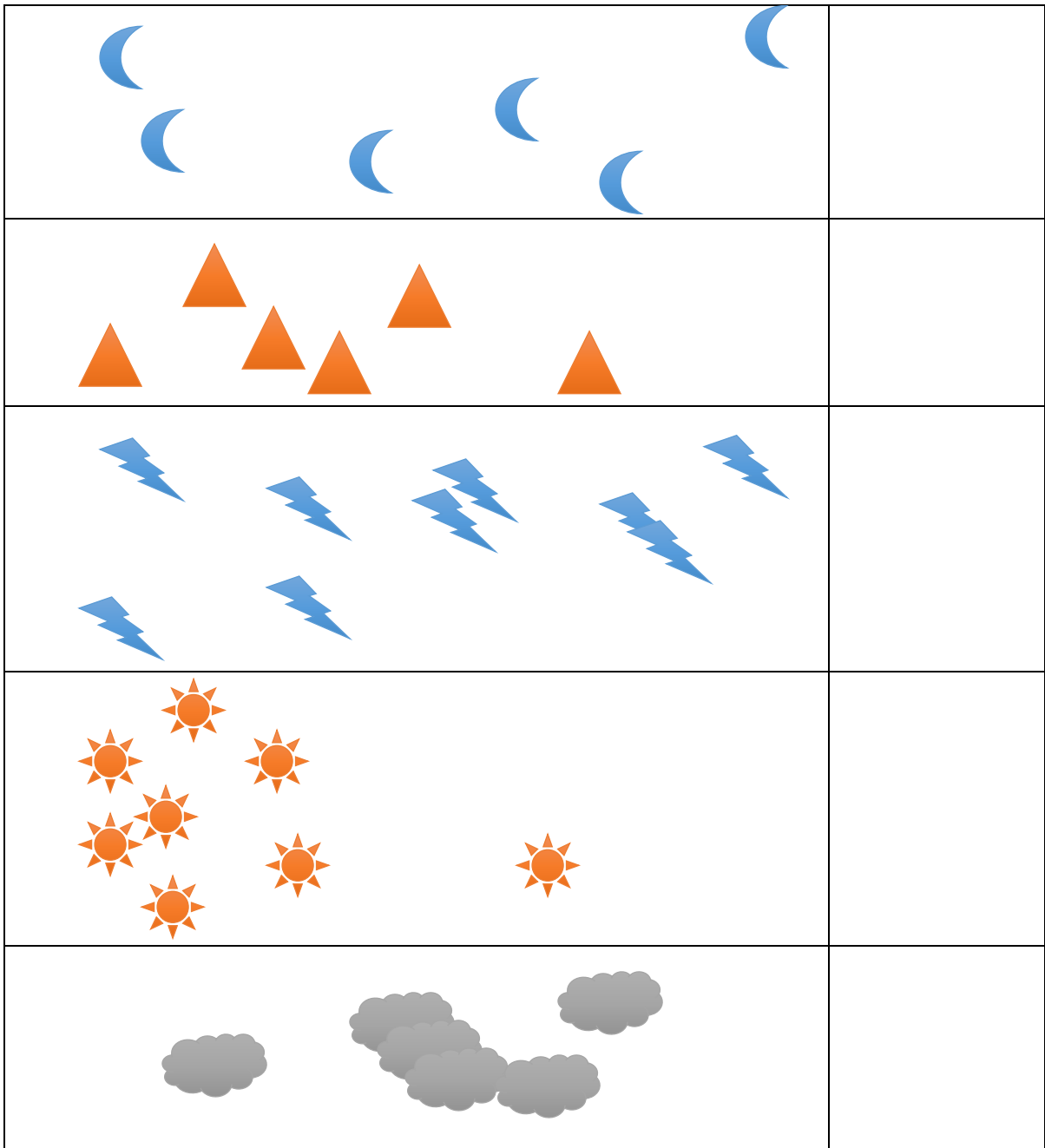
2. Write how many.

3. Write how many.

4. Write how many.



1. Sandra was playing cards. She flipped a 3 and a 6.

Which number is greater?

Circle the number that is greater.

3	6
---	---

2. Circle the number that is less than 7.

9

7

6

8

3. Circle ALL of the numbers that are greater than 6.

5

7

4

9

4. Michael was playing cards. He flipped an 8 and a 6.
Which number is less?

Circle the number that is less.

8	6
---	---

5. Circle the number that is more than 7.

9

7

6

5

6. Circle ALL of the numbers that are less than 6.

5

7

4

9

5. Circle the number that is greater.

5 or 7

9 or 3
8 or 9
5 or 4
2 or 1

6. Circle the number that is less.

5 or 3
9 or 7
8 or 9
5 or 2
2 or 4

9. Circle the number that is greater.

9 or 6

9 or 10
6 or 9
3 or 2
4 or 2

10. Circle the number that is less.

4 or 6
8 or 6
7 or 9
5 or 3
5 or 4

1	$3 + 2 = \underline{\quad}$
2	$4 + 1 = \underline{\quad}$
3	$2 + 0 = \underline{\quad}$
4	$3 + 1 = \underline{\quad}$
5	$0 + 5 = \underline{\quad}$
6	$1 + 2 = \underline{\quad}$
7	$1 + 3 = \underline{\quad}$
8	$2 + 2 = \underline{\quad}$

9	$1 + 1 = \underline{\quad}$
10	$0 + 2 = \underline{\quad}$
11	$1 + 4 = \underline{\quad}$
12	$3 + 2 = \underline{\quad}$
13	$2 + 3 = \underline{\quad}$
14	$2 + 3 = \underline{\quad}$
15	$5 + 0 = \underline{\quad}$
16	$4 + 1 = \underline{\quad}$

Draw a picture to help you solve.

1	$5 + 2 = \underline{\quad}$	
2	$4 + 3 = \underline{\quad}$	
3	$2 + 4 = \underline{\quad}$	
4	$6 + 3 = \underline{\quad}$	
5	$7 + 3 = \underline{\quad}$	
6	$7 + 2 = \underline{\quad}$	
7	$8 + 1 = \underline{\quad}$	
8	$5 + 3 = \underline{\quad}$	

9	$3 + 3 = \underline{\quad}$	
10	$4 + 4 = \underline{\quad}$	
11	$6 + 4 = \underline{\quad}$	
12	$4 + 3 = \underline{\quad}$	
13	$4 + 2 = \underline{\quad}$	
14	$8 + 2 = \underline{\quad}$	
15	$2 + 3 = \underline{\quad}$	

Draw a picture to help you solve.

16	$5 + 3 = \underline{\quad}$	
17	$4 + 2 = \underline{\quad}$	
18	$3 + 4 = \underline{\quad}$	
19	$6 + 3 = \underline{\quad}$	
20	$7 + 2 = \underline{\quad}$	
21	$5 + 2 = \underline{\quad}$	
22	$8 + 1 = \underline{\quad}$	
23	$5 + 1 = \underline{\quad}$	

24	$3 + 3 = \underline{\quad}$	
25	$4 + 5 = \underline{\quad}$	
26	$4 + 4 = \underline{\quad}$	
27	$5 + 3 = \underline{\quad}$	
28	$4 + 5 = \underline{\quad}$	
29	$7 + 2 = \underline{\quad}$	
30	$2 + 3 = \underline{\quad}$	

1. Circle all of the ways to make 10.

$$10 = 7 - 3$$

$$10 = 2 + 8$$

$$10 = 4 + 6$$

$$1 + 0 = 10$$

2. Circle all of the ways to make a total of 6.

$$6 = 5 + 1$$

$$6 + 1 = 6$$

$$3 + 3 = 6$$

$$6 = 2 + 4$$

3. Circle all of the ways to make 8.

$$8 = 6 - 2$$

$$8 = 0 + 8$$

$$8 = 5 - 3$$

$$8 = 1 + 7$$

4. Draw a picture to show 2 ways the make each number.

6		
4		
7		
6		
3		
1		
8		
9		
5		

5. How many ways can you make each number?

5

6

7

8

9

6., Write equations to show all of the ways to make each number.

5	
4	
3	
7	
6	

1. Draw circles or write numbers to make the equation true.

$10 = \begin{array}{c} \bullet \bullet \bullet \bullet \\ \bullet \bullet \bullet \end{array} +$

$10 = \begin{array}{c} \bullet \bullet \bullet \\ \bullet \bullet \bullet \end{array} +$

$10 = \begin{array}{c} \bullet \bullet \bullet \bullet \\ \bullet \bullet \bullet \end{array} +$

$10 = \begin{array}{c} \bullet \bullet \bullet \bullet \bullet \\ \bullet \bullet \bullet \bullet \end{array} +$

$10 = \begin{array}{c} \bullet \bullet \bullet \bullet \\ \bullet \bullet \bullet \bullet \end{array} +$

$10 = \begin{array}{c} \bullet \end{array} +$
















$10 = \begin{array}{c} \bullet \bullet \bullet \bullet \bullet \\ \bullet \bullet \bullet \bullet \end{array} +$

$10 = \begin{array}{c} \bullet \bullet \end{array} +$

$10 = \begin{array}{c} \bullet \bullet \bullet \end{array} +$

$10 = \begin{array}{c} \bullet \bullet \bullet \bullet \bullet \\ \bullet \bullet \bullet \bullet \bullet \end{array} +$

2. Draw circles or write numbers to make the equation true.

10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+
10 =		+

3. Draw circles and write a number to show how many more are needed to make 10.

	How many to make 10?
2	
4	
7	
6	
3	
1	
8	
9	
5	

4. Write numbers to make the equations true.

$$10 = 2 + \underline{\hspace{2cm}}$$

$$10 = 8 + \underline{\hspace{2cm}}$$

$$10 = 4 + \underline{\hspace{2cm}}$$

$$10 = 5 + \underline{\hspace{2cm}}$$

$$10 = 10 + \underline{\hspace{2cm}}$$

$$10 = 3 + \underline{\hspace{2cm}}$$

$$10 = 9 + \underline{\hspace{2cm}}$$

$$10 = 7 + \underline{\hspace{2cm}}$$

$$10 = 1 + \underline{\hspace{2cm}}$$

$$10 = 6 + \underline{\hspace{2cm}}$$

$$10 = 0 + \underline{\hspace{2cm}}$$

5. Write numbers to make the equations true.

$10 = 4 +$

$10 = 9 +$

$10 = 5 +$

$10 = 3 +$

$10 = 10 +$

$10 = 2 +$

$10 = 8 +$

$10 = 1 +$

$10 = 7 +$

$10 = 0 +$

$10 = 6 +$

6. Fill in the blanks to make the equations true. Use pictures or objects to help you.

$1 + \underline{\quad} = 10$	$5 + \underline{\quad} = 10$	$9 + \underline{\quad} = 10$
$7 + \underline{\quad} = 10$	$3 + \underline{\quad} = 10$	$4 + \underline{\quad} = 10$
$2 + \underline{\quad} = 10$	$1 + \underline{\quad} = 10$	$5 + \underline{\quad} = 10$
$8 + \underline{\quad} = 10$	$6 + \underline{\quad} = 10$	$7 + \underline{\quad} = 10$

1. Fill in the missing number.

15		17	18		
----	--	----	----	--	--

2. Fill in the missing number.

11			14		
----	--	--	----	--	--

3. Fill in the missing number.

5		7			10
---	--	---	--	--	----

4. Fill in the missing numbers.

1	2				
---	---	--	--	--	--

5. Fill in the missing numbers.

10					
----	--	--	--	--	--

6. Fill in the missing number.

15			18		20
----	--	--	----	--	----

7. Fill in the missing number.

11					16
----	--	--	--	--	----

8. Fill in the missing number.

5					
---	--	--	--	--	--

9. Fill in the missing numbers.


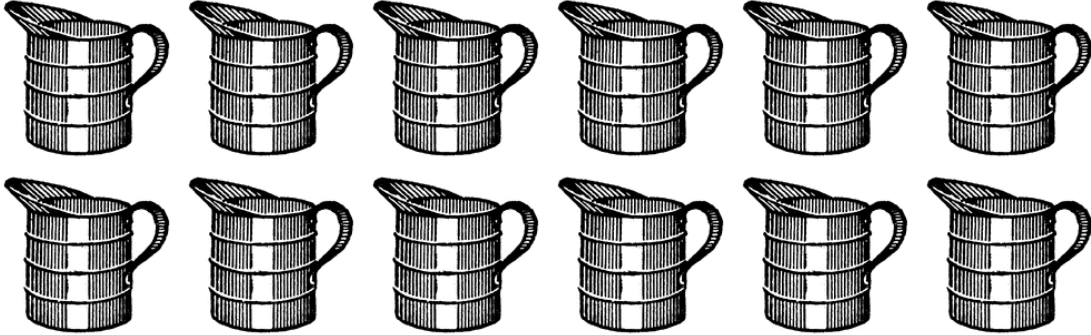
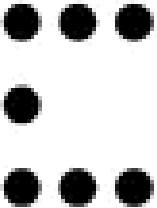
11					
----	--	--	--	--	--

10. Fill in the missing numbers.



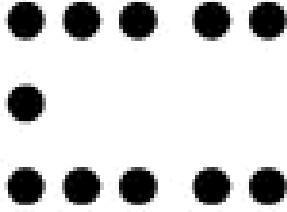
13					
----	--	--	--	--	--

11. Write the numbers from 1 to 20.

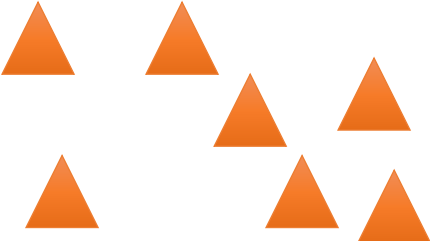
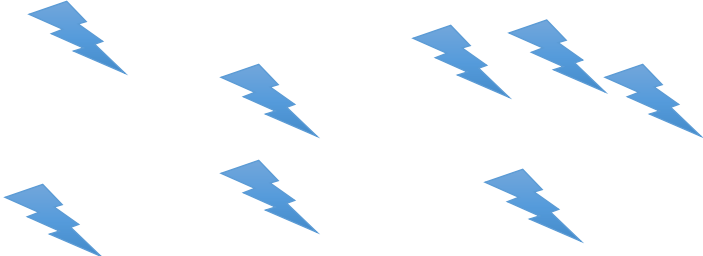
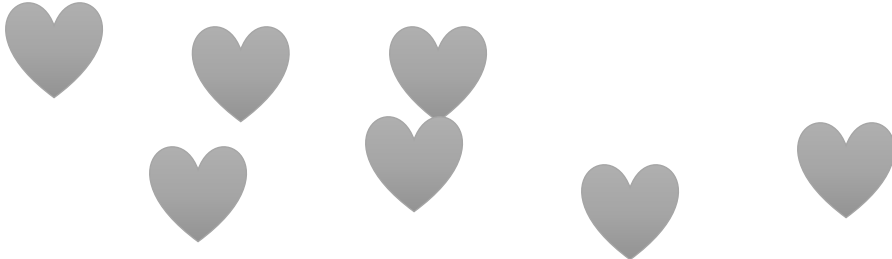
1. Write how many.

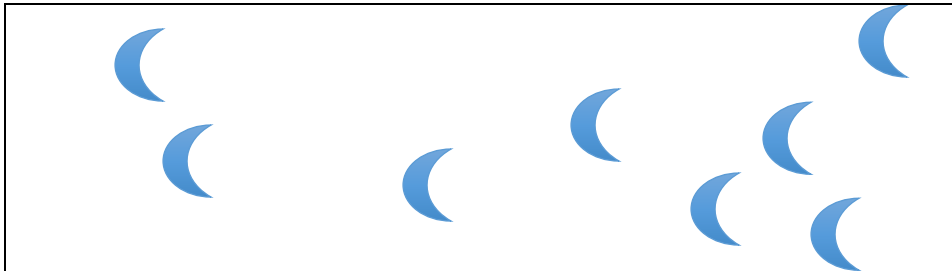
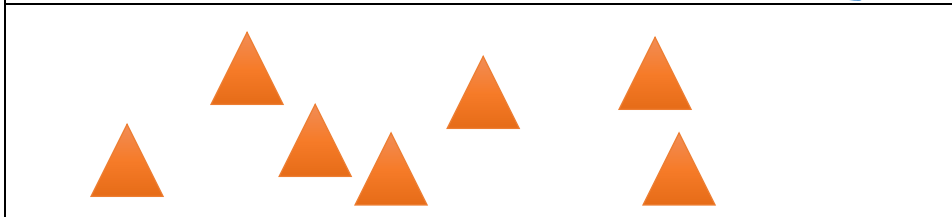
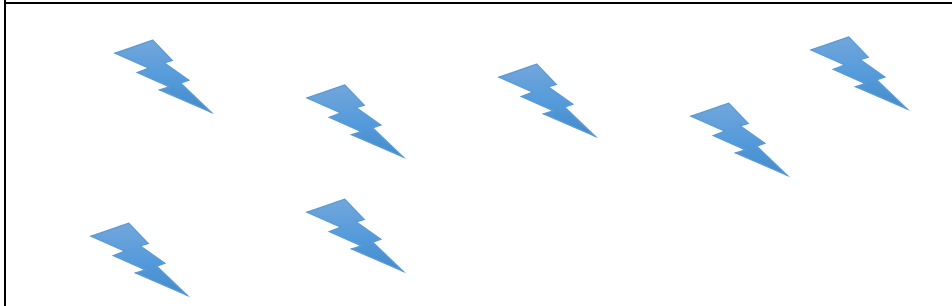
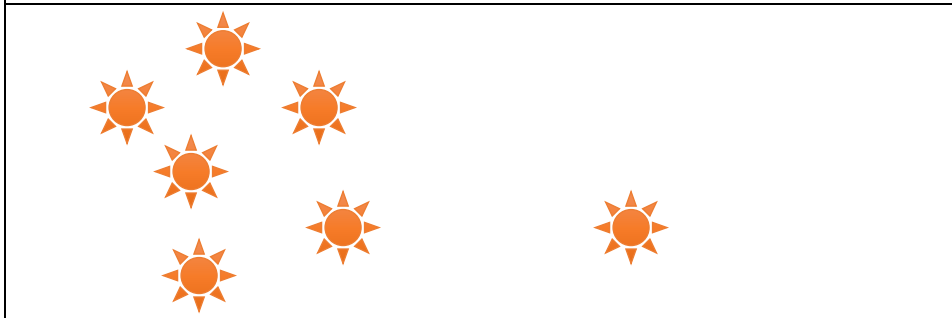
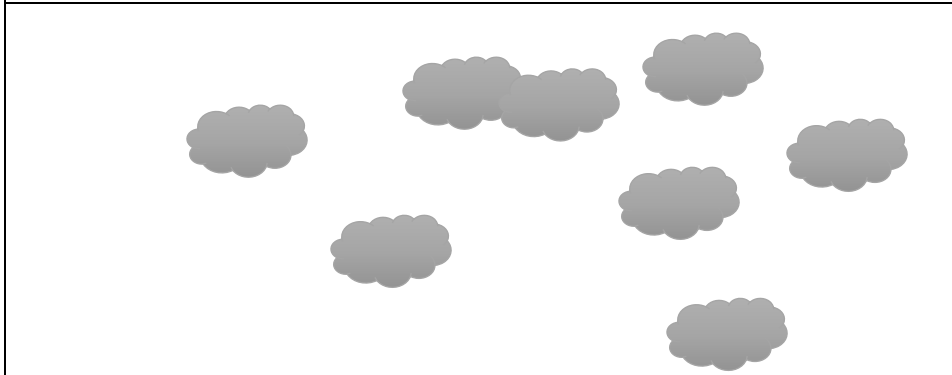
2. Write how many.



















3. Write how many.



4. Write how many.



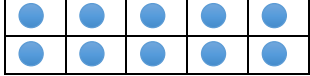
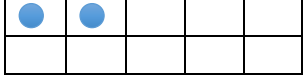
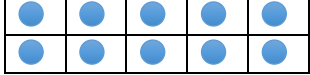
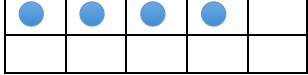

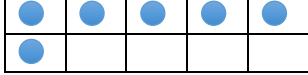

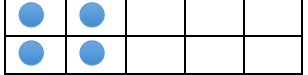

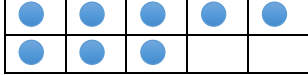


	
	
	
	
	

1. What number is represented all together in each line below?

		
		12
		
		
		
		
		
		
		

2. Write a number sentence to show each amount below.





















		
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		$10 + 5 = 15$
		
		
		
		
		
		

3. Complete the tens frames to match the equation.

$10 + 7 = 17$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>											<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										
$10 + 3 = 13$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>											<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										
$10 + 2 = 12$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>											<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										
$10 + 6 = 16$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>											<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										
$10 + 8 = 18$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>											<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										
$10 + 1 = 11$	<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>											<table border="1"><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>										

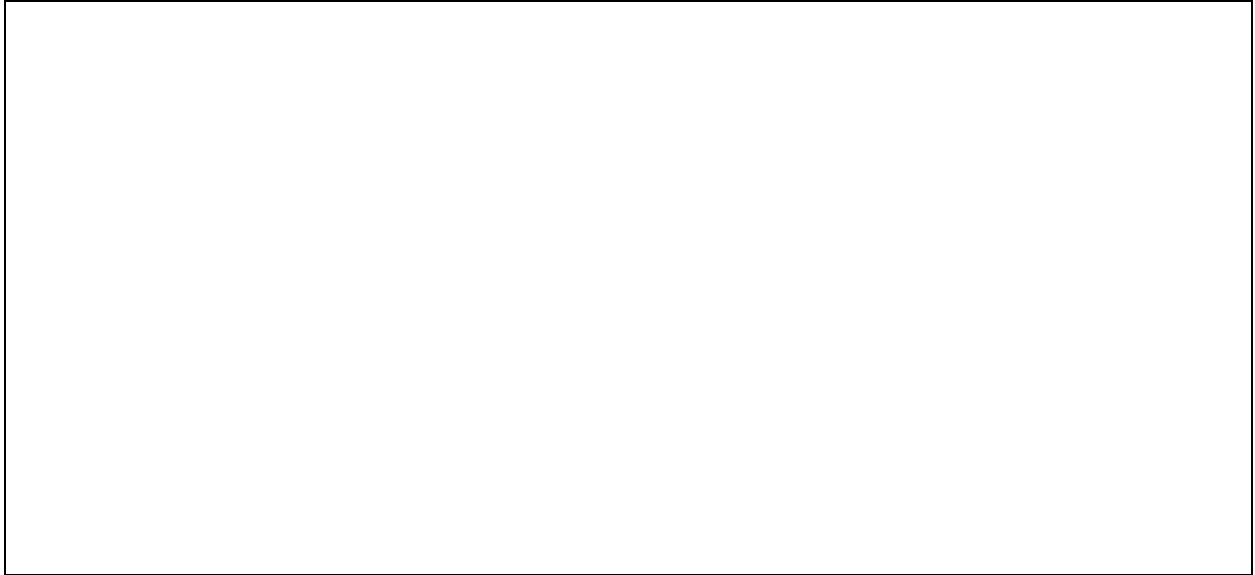
4. Write an equation to show each amount below.

		
		10 + 2 = 12
		
		
		
		
		
		
		
		

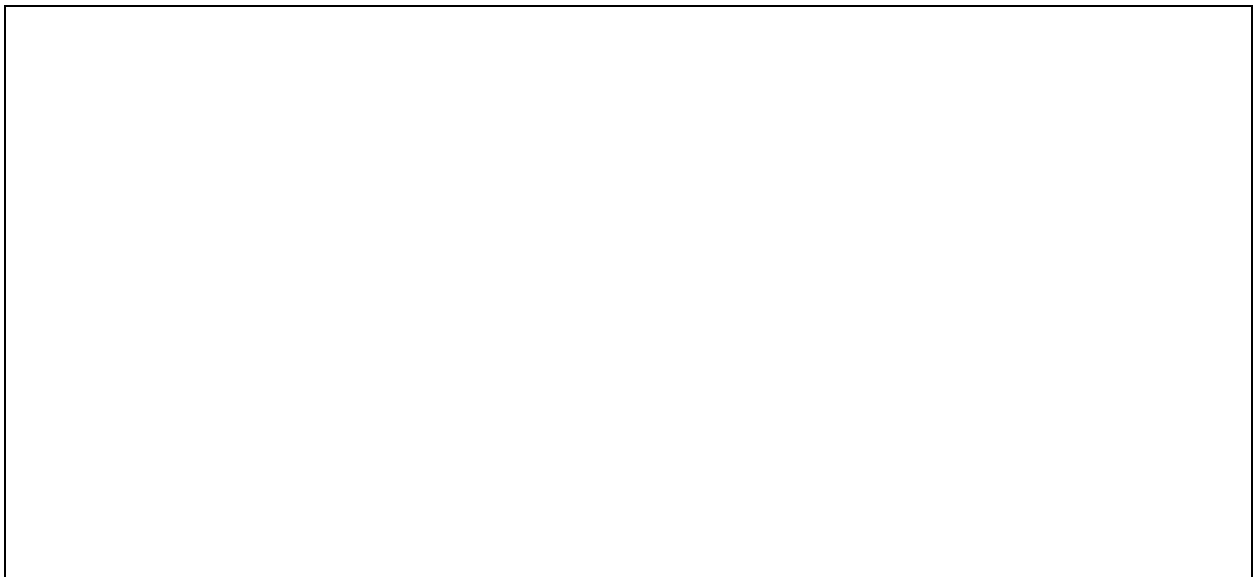
5. **Draw a picture to show each number as ten ones and some more ones.**

		14
		12
		15
		11
		18
		13
		16
		17
		19

6. Draw a picture to show 18 as a ten ones and some more ones. Write a number sentence to match.



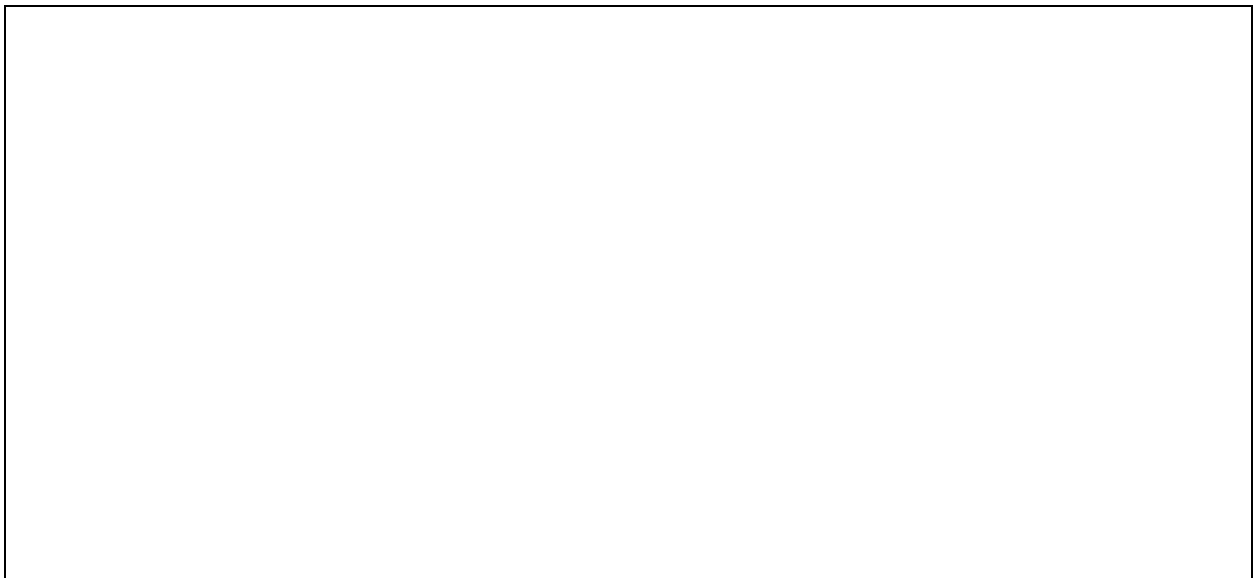
7. Draw a picture to show 13 as ten ones and some more ones. Write a number sentence to match.



8. Draw a picture to show 19 as ten ones and some more ones. Write a number sentence to match.



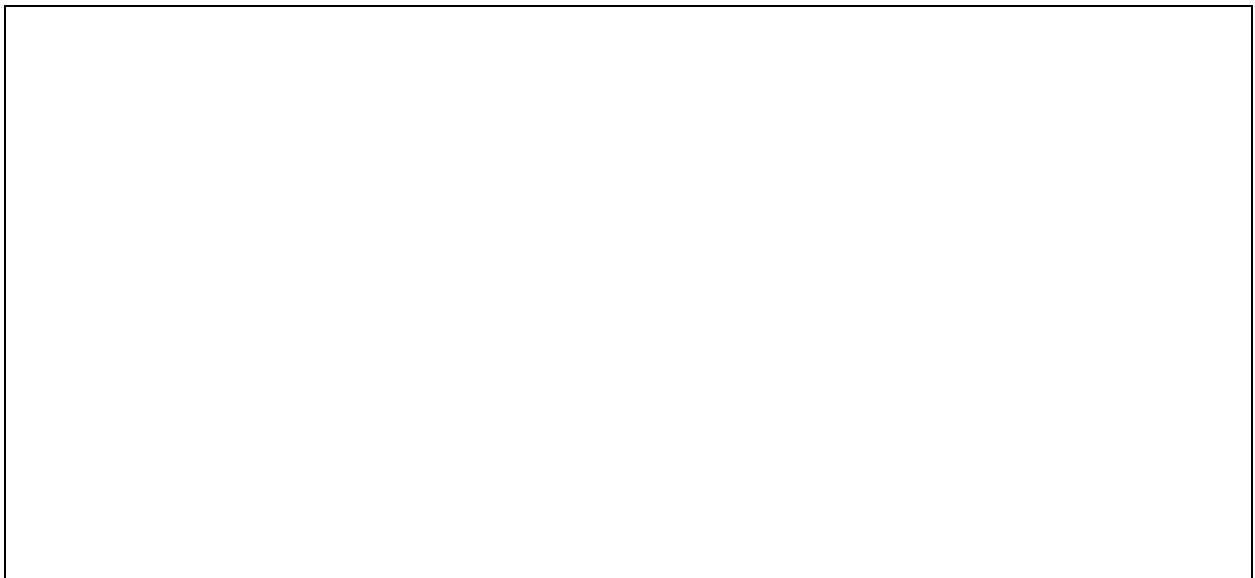
9. Draw a picture to show 17 as ten ones and some more ones. Write a number sentence to match.



10. Draw a picture to show 11 as ten ones and some more ones. Write a number sentence to match.



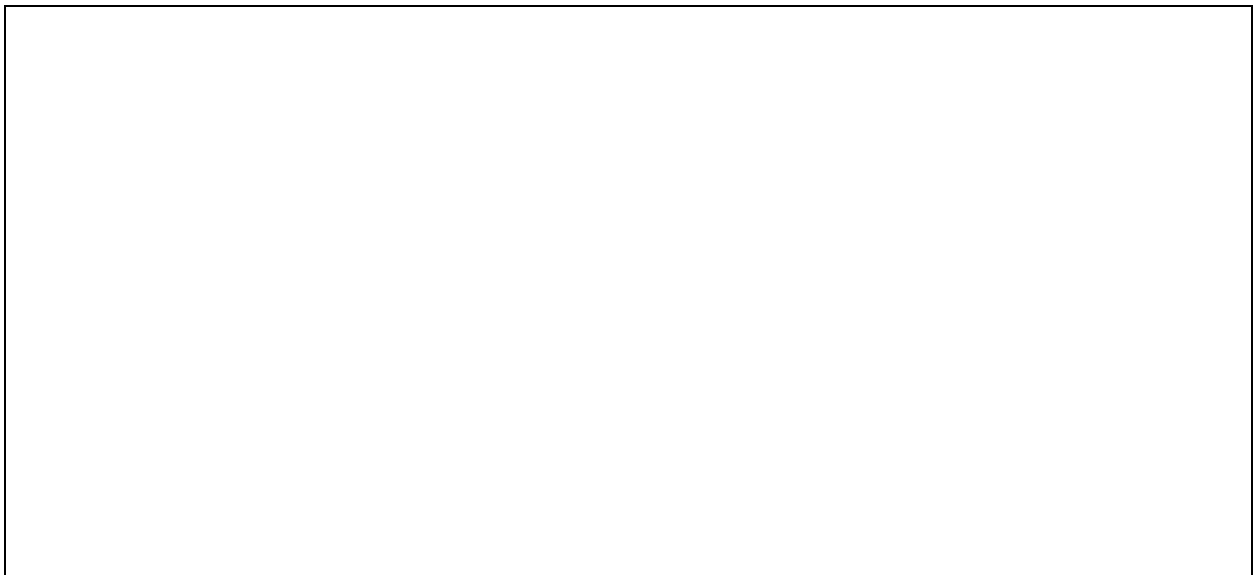
11. Draw a picture to show 12 as ten ones and some more ones. Write a number sentence to match.



12. Draw a picture to show 18 as ten ones and some more ones. Write a number sentence to match.



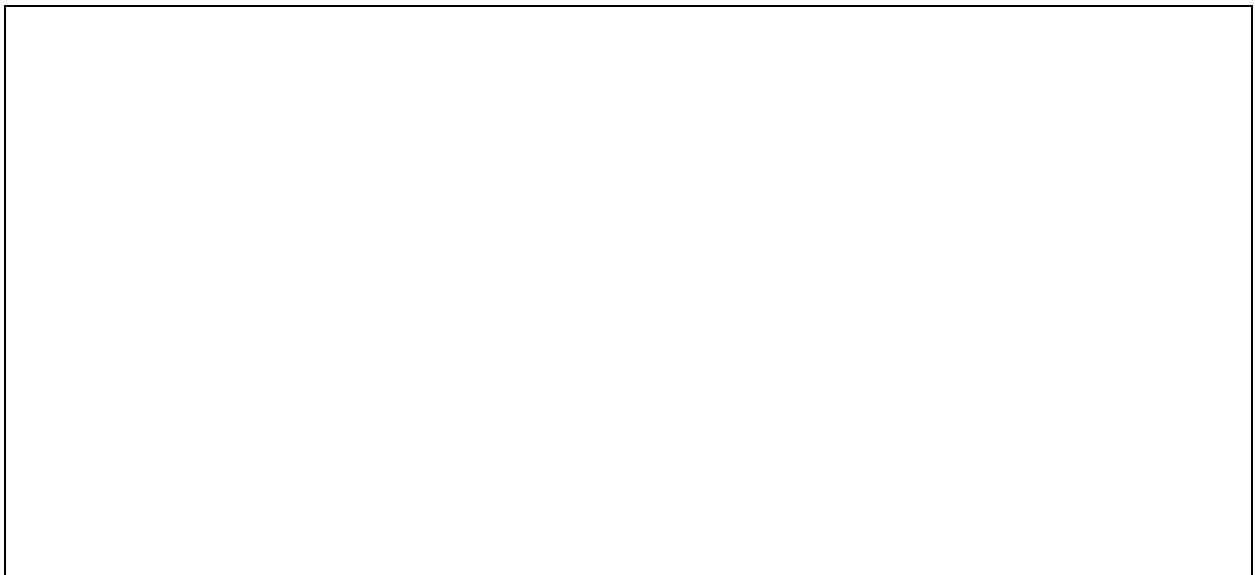
13. Draw a picture to show 13 as ten ones and some more ones. Write a number sentence to match.



14. Draw a picture to show 19 as ten ones and some more ones. Write a number sentence to match.



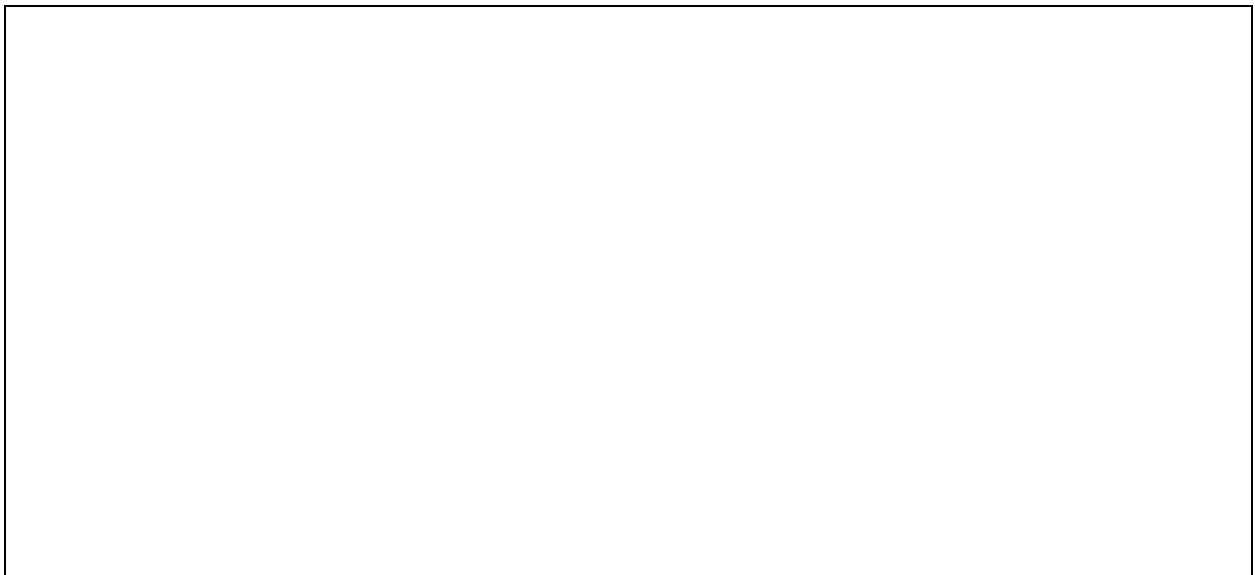
15. Draw a picture to show 17 as ten ones and some more ones. Write a number sentence to match.



16. Draw a picture to show 11 as ten ones and some more ones. Write a number sentence to match.



16. Draw a picture to show 12 as ten ones and some more ones. Write a number sentence to match.



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