EUREKA MATH PUSD

A Story of Units

Pleasanton UNIFIED SCHOOL DISTRICT Mathematics Curriculum

Grade K • MODULE 5

Numbers 10 – 20 and Counting to 100

Homework

Video tutorials: http://embarc.online

Info for parents: http://bit.ly/pusdmath

Version 3

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GRADE K • MODULE 5

Numbers 10–20 and Counting to 100

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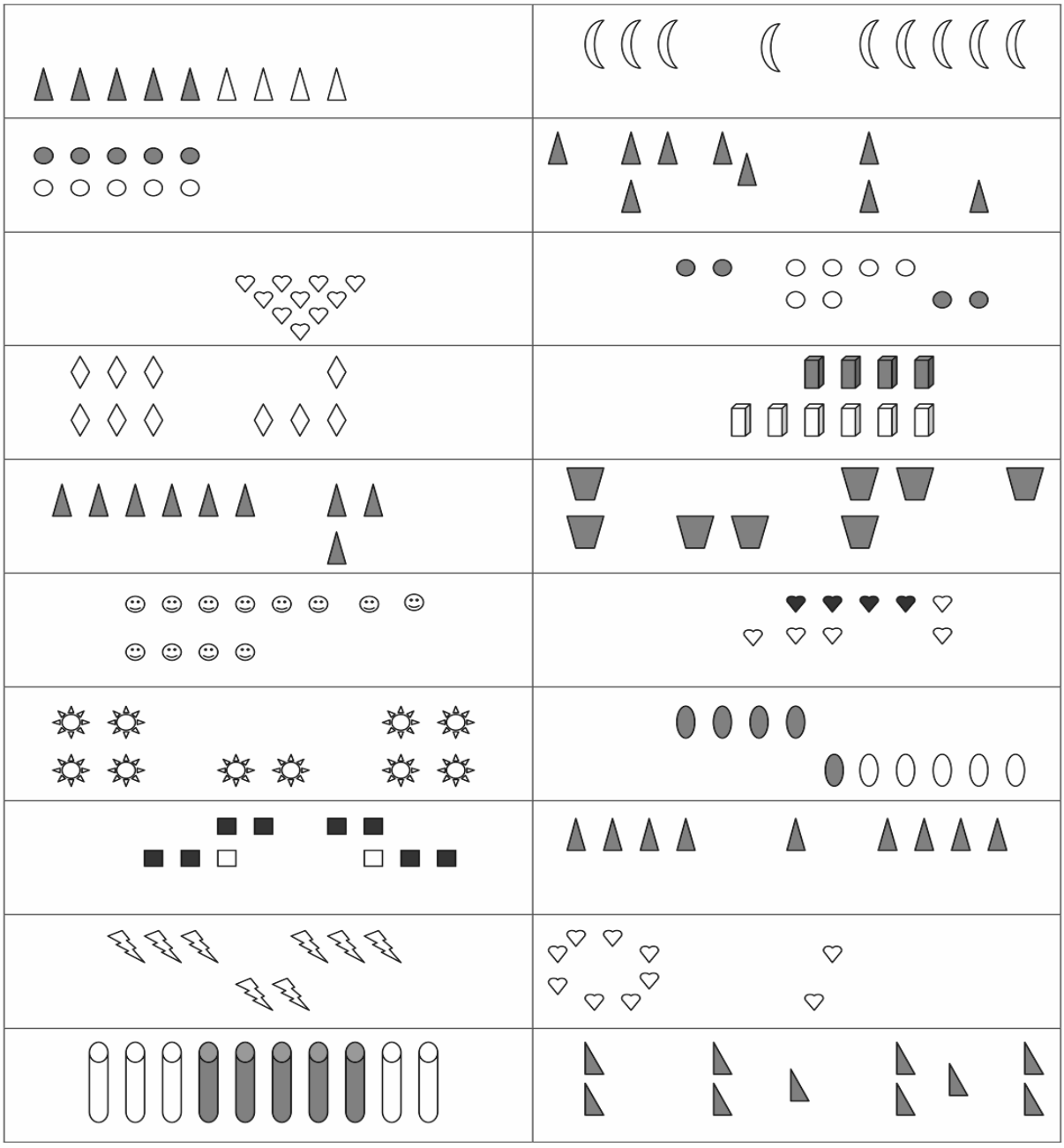
Name _____ Date _____

Circle 10.



Count the number of times you circled 10 ones. Tell a friend or an adult how many times you circled 10 ones.

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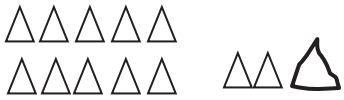
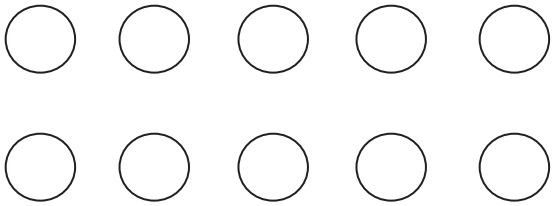
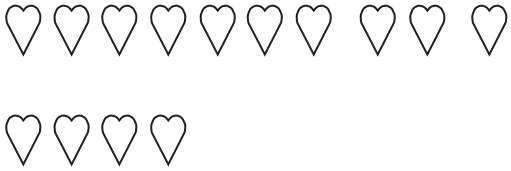


10 ones and 3 ones

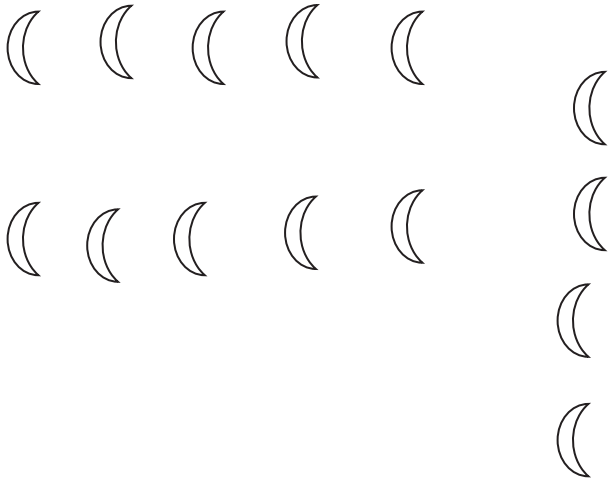
Draw more to show the number.



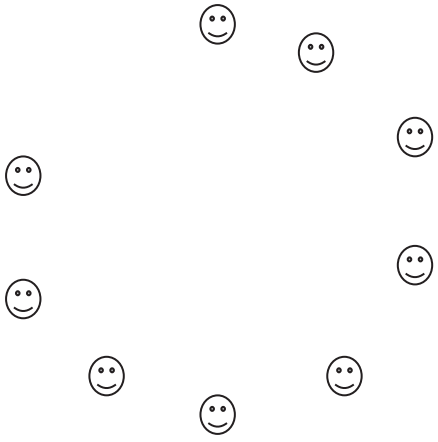
10 ones and 2 ones



10 ones and 5 ones



10 ones and 7 ones



10 ones and 4 ones

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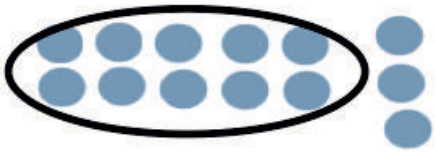
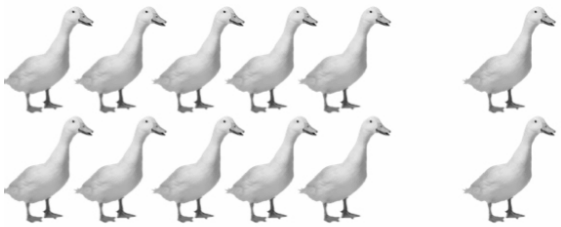
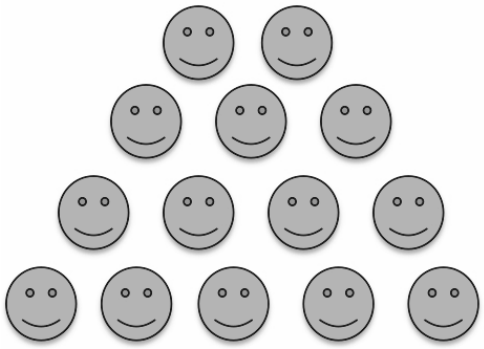


I have 10 ones and 3 ones.

Circle 10 things. Tell how many there are in two parts, 10 ones and some more ones.

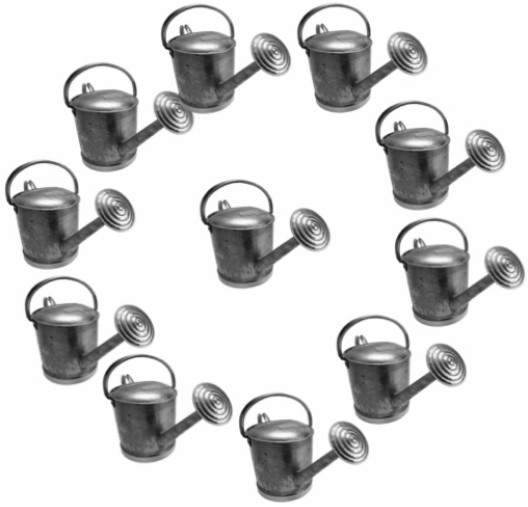


I have 10 ones and ___ ones.



I have 10 ones and ___ ones.

I have ___ ones and ___ ones.



I have ___ ones and ___ ones.

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OOOOO XXX OOOOO	10 3

Draw a line to match each picture with the numbers the Say Ten Way.

OOOOO X OOOOO	10 1
OOOOO XX OOOOO	10 6
OOOOO XXX OOOOO	10 10
OOOOO XXXXX OOOOO X	10 2
OOOOO XXXXX OOOOO XXXXX	10 3

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Write the numbers that go before and after, counting the Say Ten Way.

BEFORE	NUMBER	AFTER
10 and 3	10 and 4	10 and 5
and	10 and 2	and
and	10 and 5	and
and	10 and 6	and
and	10 and 1	and
and	10 and 9	and

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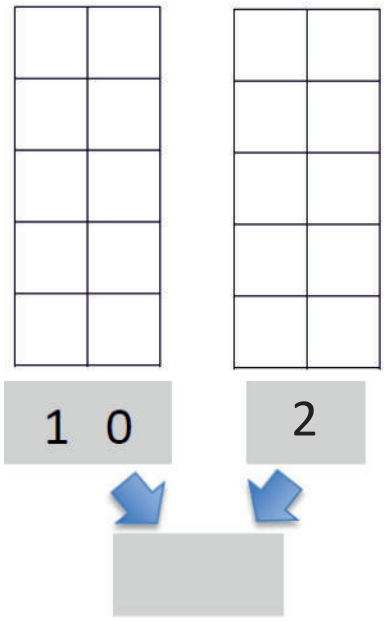
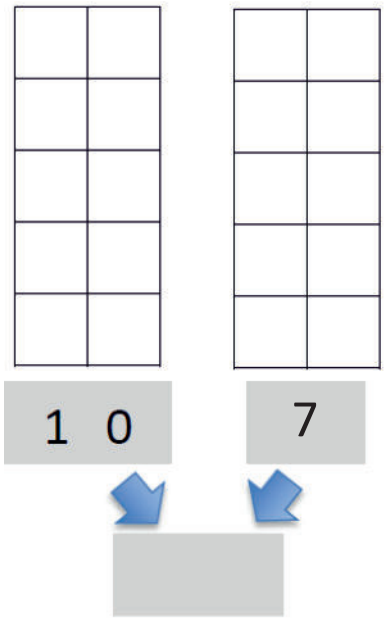
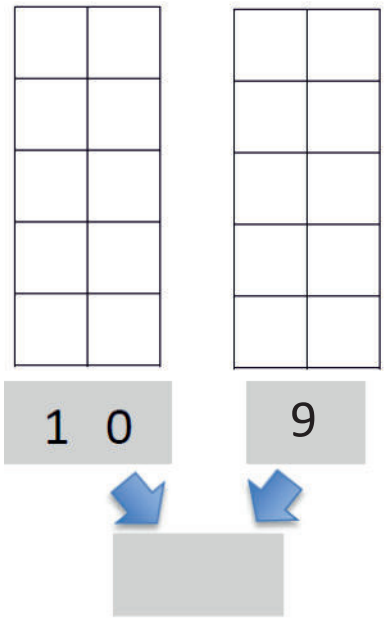
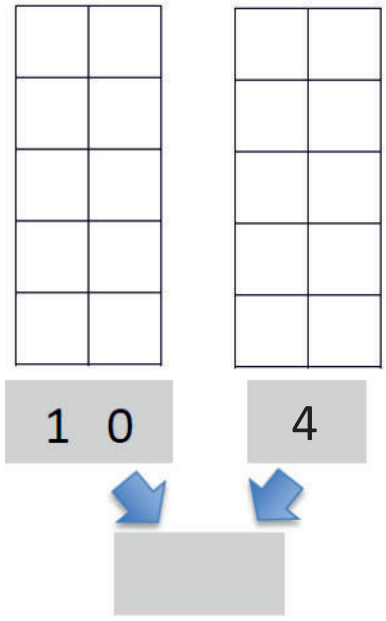
Name _____ Date _____

Write and draw the number. Use your Hide Zero cards to help you.









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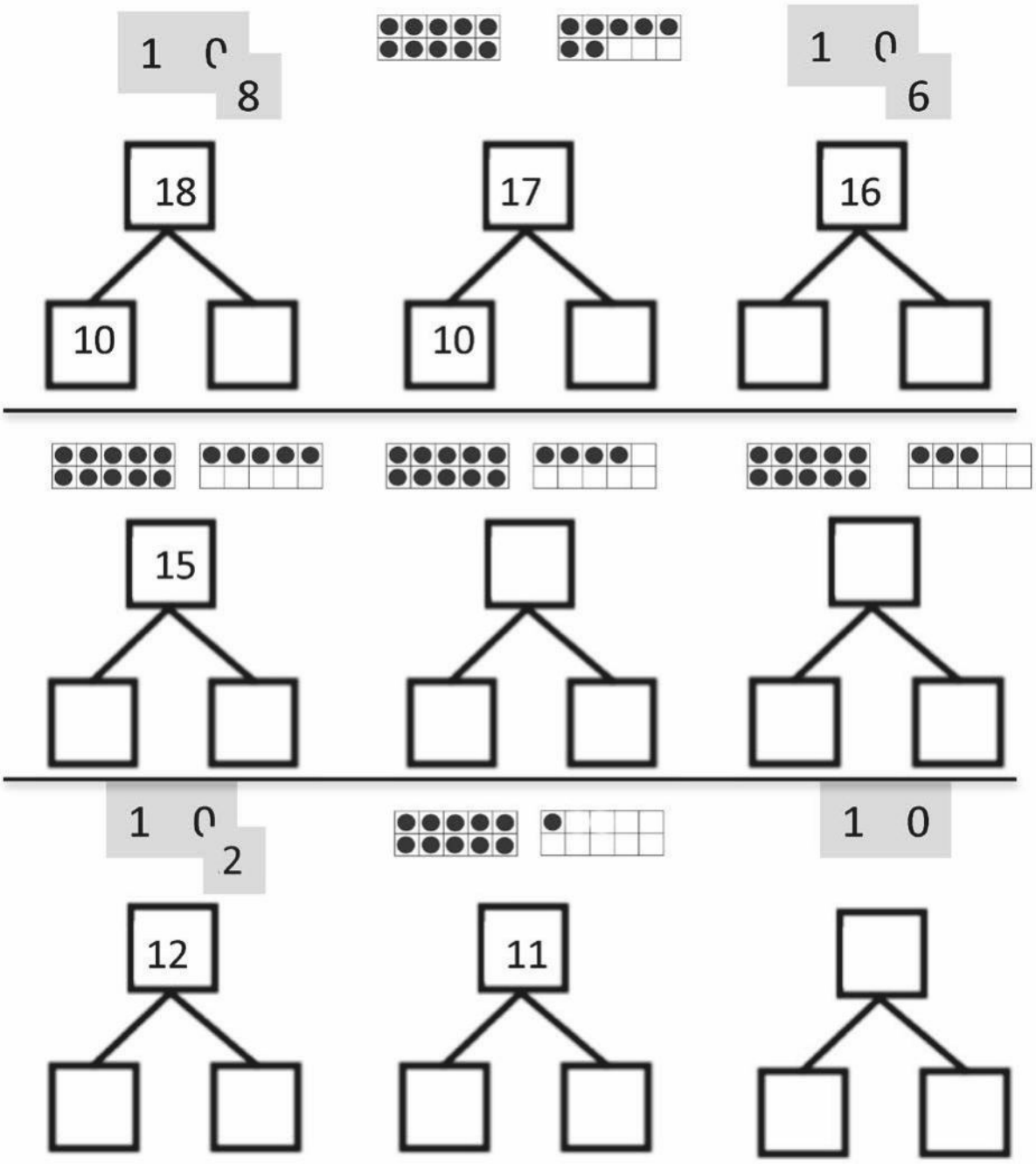
Look at the Hide Zero cards or the 10-frame cards. Use your cards to show the number. Write the number as a number bond.



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Use your materials to show each number as 10 ones and some more ones.

1 5	1 3
Ten seven	Ten one

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2 ten

Ten four

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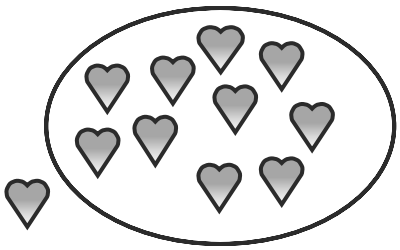
For each number, make a drawing that shows that many objects.
Circle 10 ones.

11



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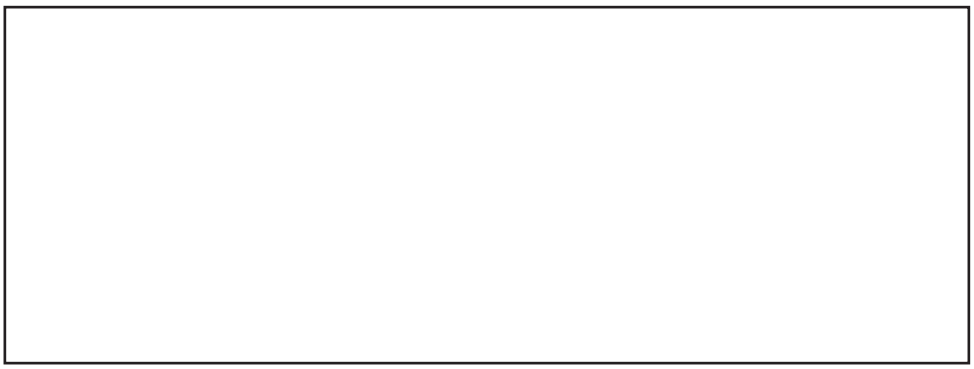

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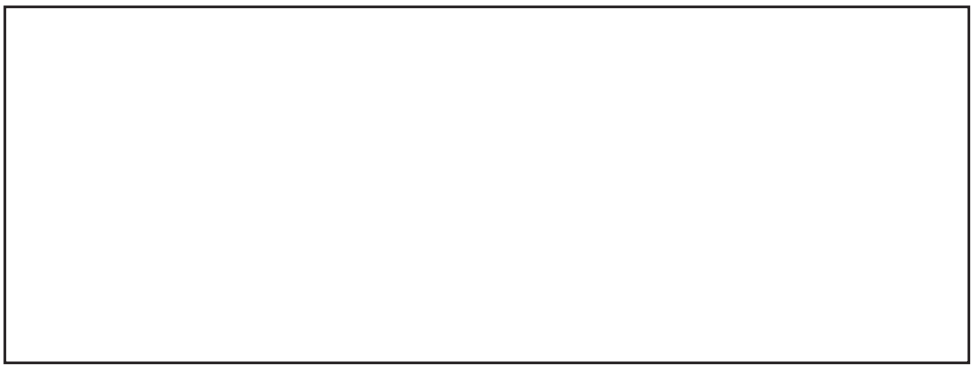

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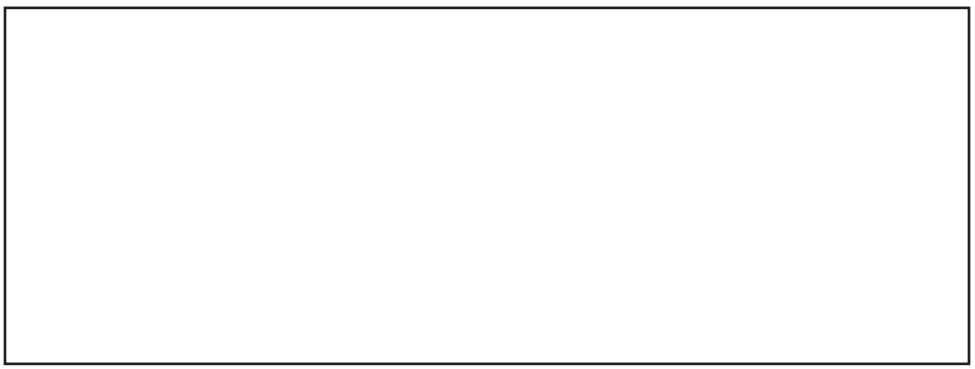

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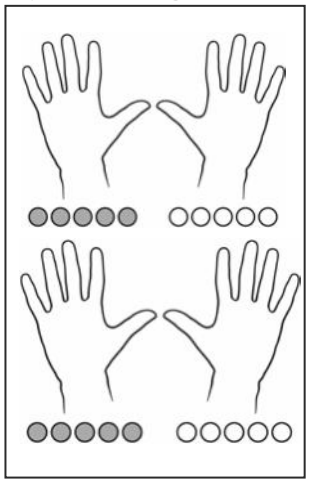
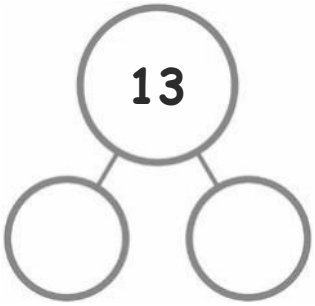
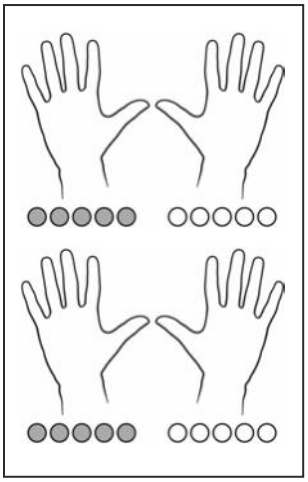
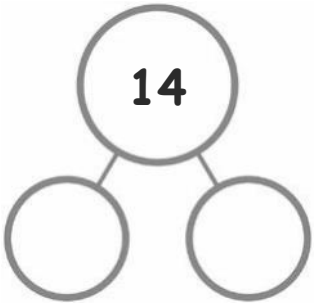
Name _____ Date _____

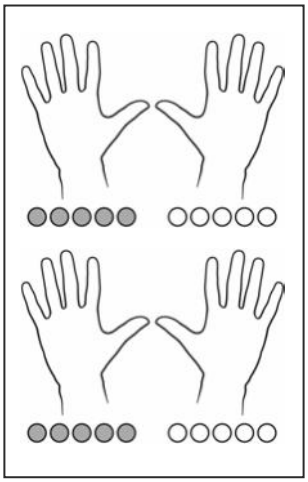
Color the number of fingernails and beads to match the number bond. Show by coloring 10 ones above and extra ones below. Fill in the number bonds.

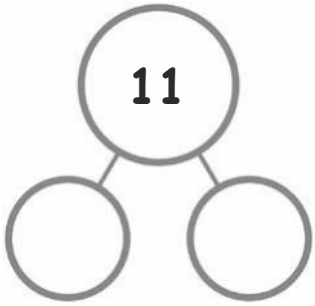


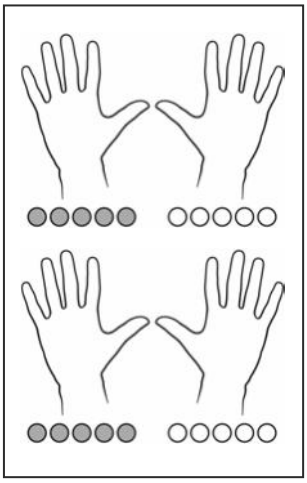


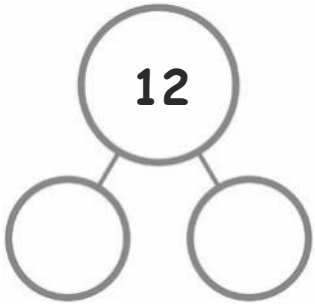


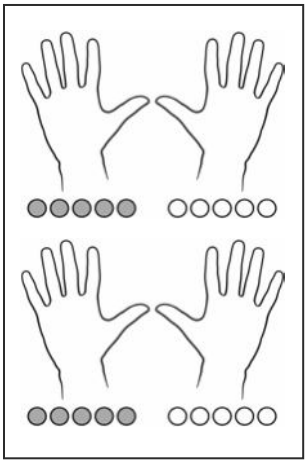


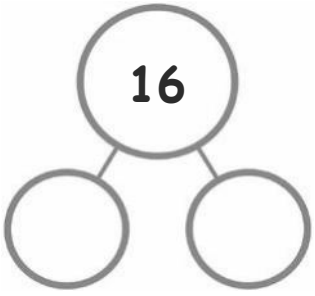


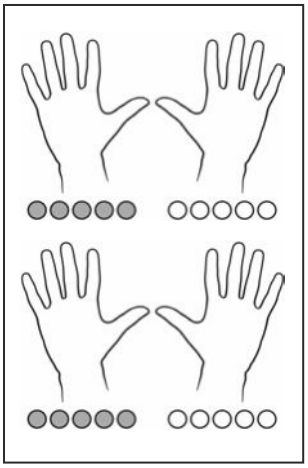


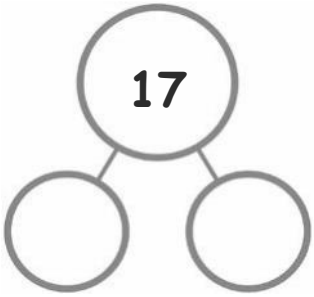












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Name _____ Date _____

Write the missing numbers. Then, count and draw X's and O's to complete the pattern.

O O O O O O O O O O	X O O O O O O O O O		X X X O O O O O O O O O		X X X X O O O O O O O O O				X X X X X X X X O O O O O O O O O	
10		12		14		16	17	18		20

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Name _____ Date _____

Write the missing numbers. Then, draw X's and O's to complete the pattern.

X X X X X X X X X X O O O O O O O O O O O	X X X X X X X X X O O O O O O O O O O O		X X X X X X X O O O O O O O O O O O O		X X X X O O O O O O O O O O O O O O O				X O O O O O O O O O O	
20		18		16		14	13	12		10

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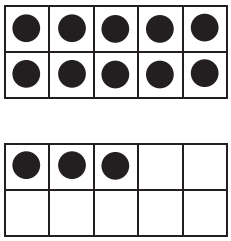
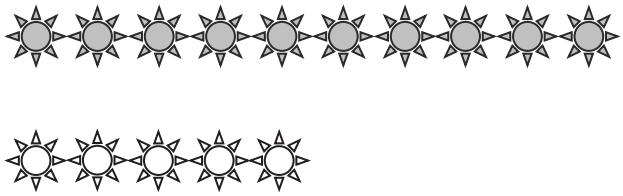
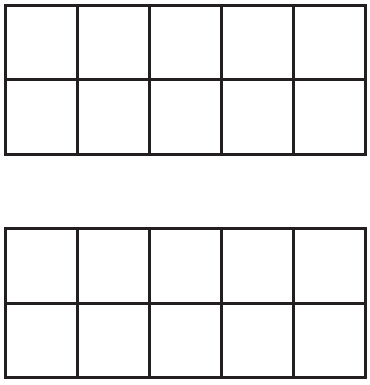
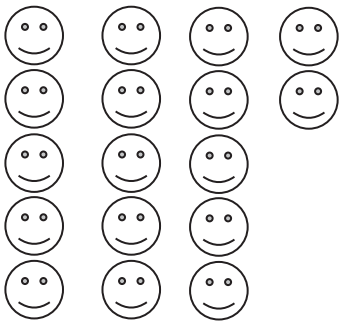
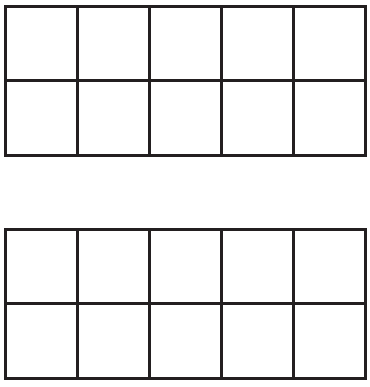
Count the objects. Draw dots to show the same number on the double ten-frames.











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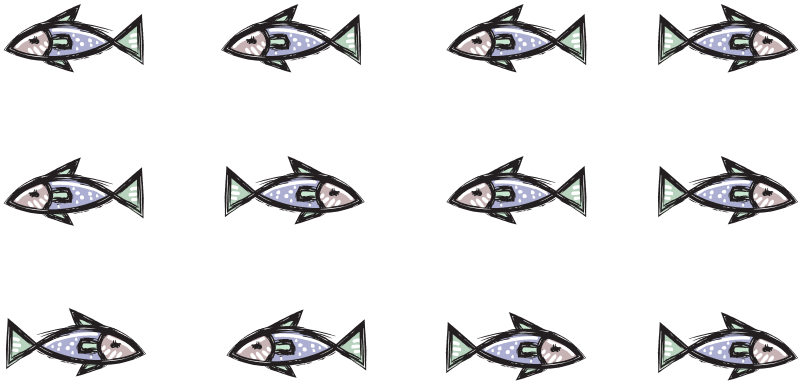

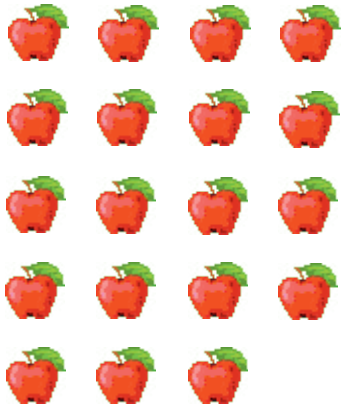

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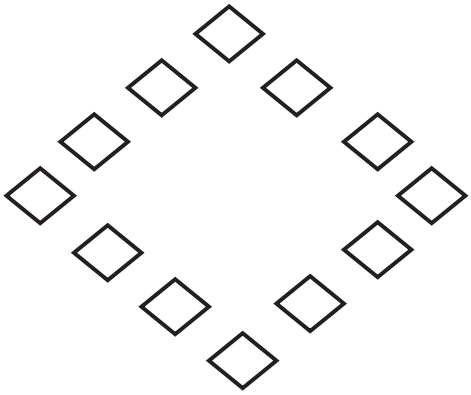
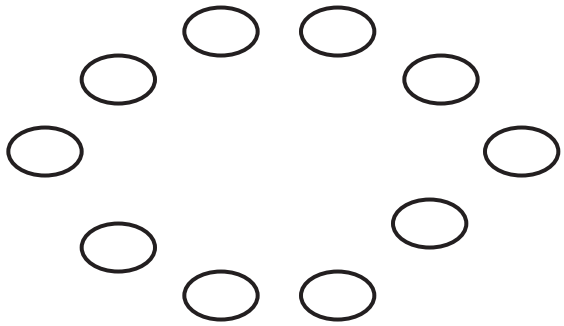
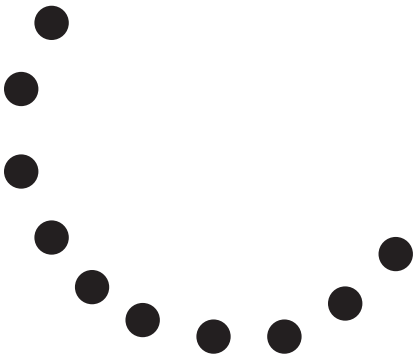
Name _____ Date _____

Count the objects in each group. Write the number in the boxes below the pictures.





Count and draw in more shapes to match the number.



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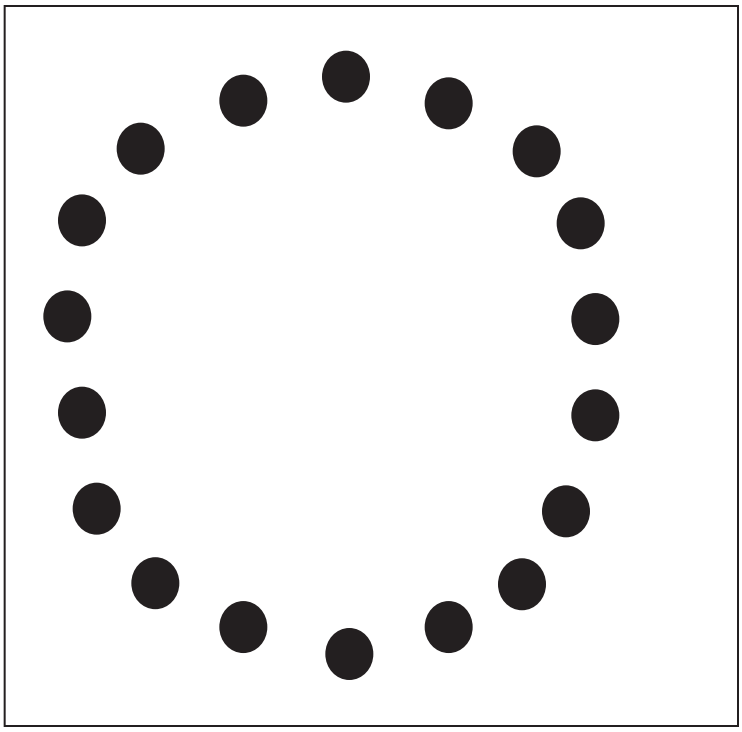
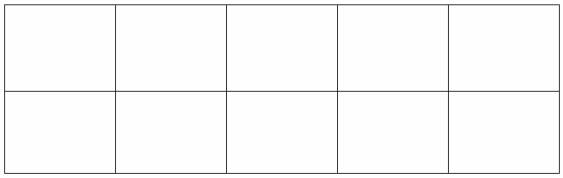
Count the dots. Draw each dot in the ten-frame. Write the number in the box below the ten-frames.





Write a teen number in the box below. Draw a picture to match your number.

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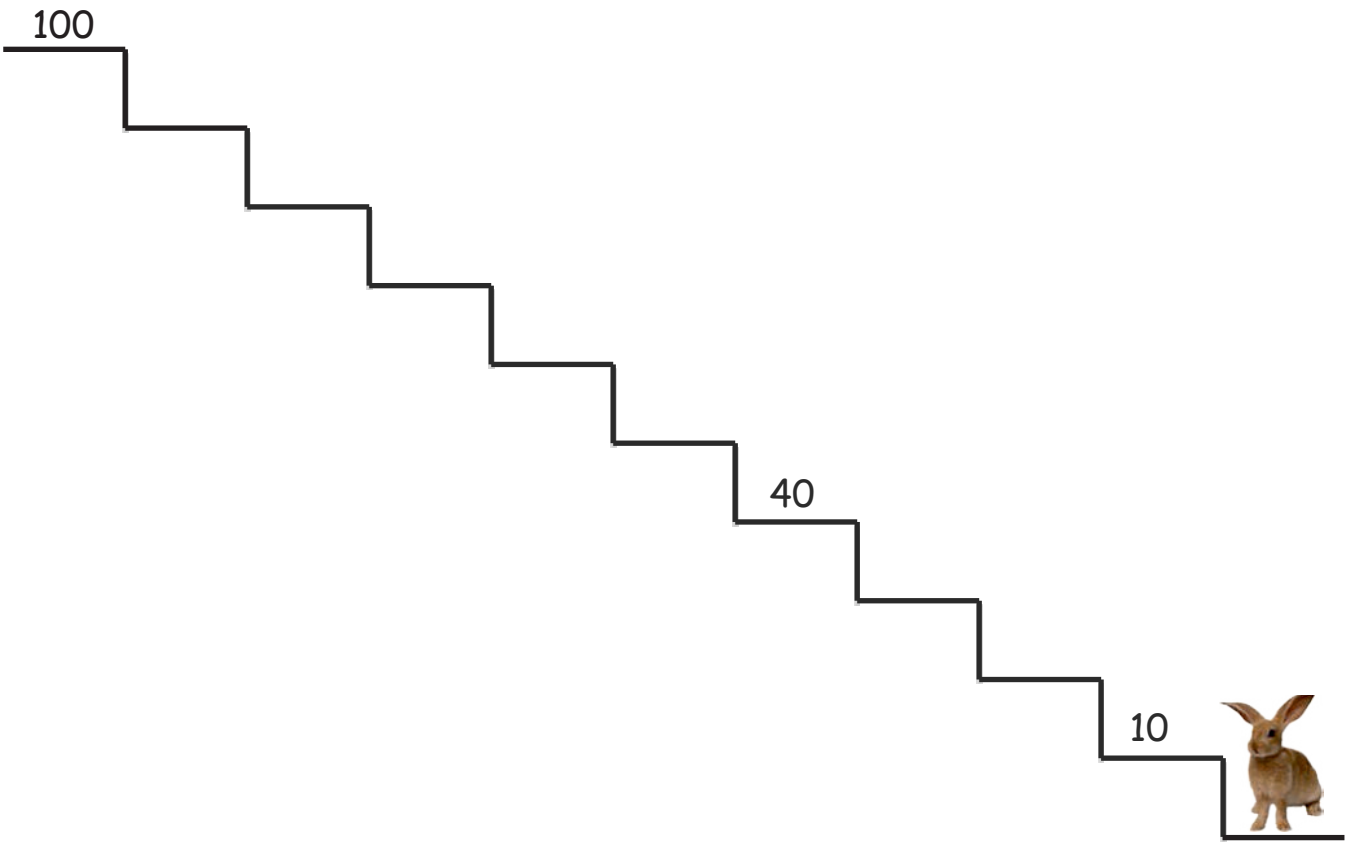
Count down by 10, and write the number on top of each stair.



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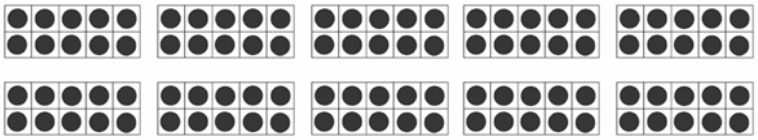
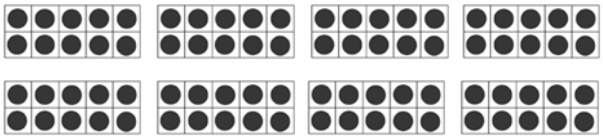
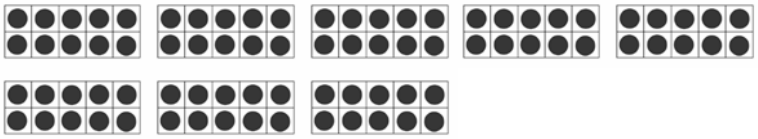
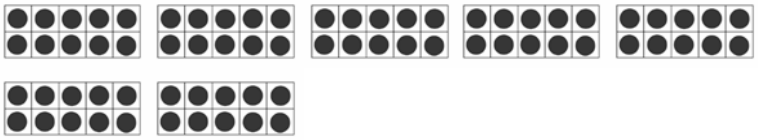
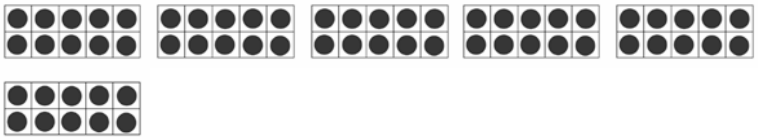
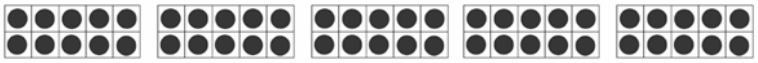
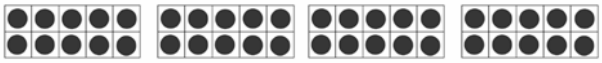
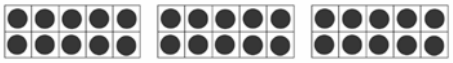
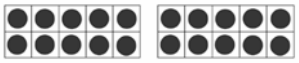
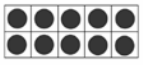
Count down the Say Ten Way. Write the missing numbers.

	100	
		9 tens
	80	_____ tens
	70	_____ tens
		6 tens
		_____ tens
	40	4 tens
		_____ tens
		_____ tens
		_____ ten

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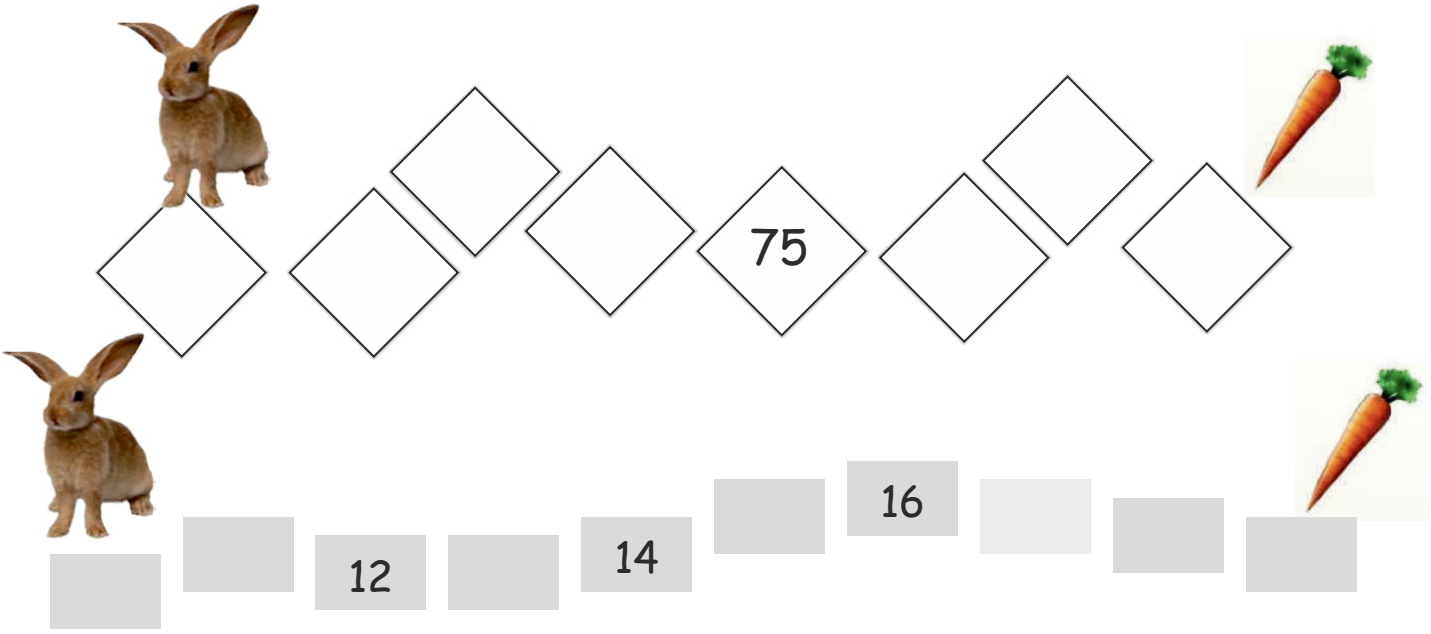
Name _____ Date _____

Help the rabbit get his carrot. Count by 1s.



Count up by 1s, then down by 1s.

		89
	84	

		35
	30	

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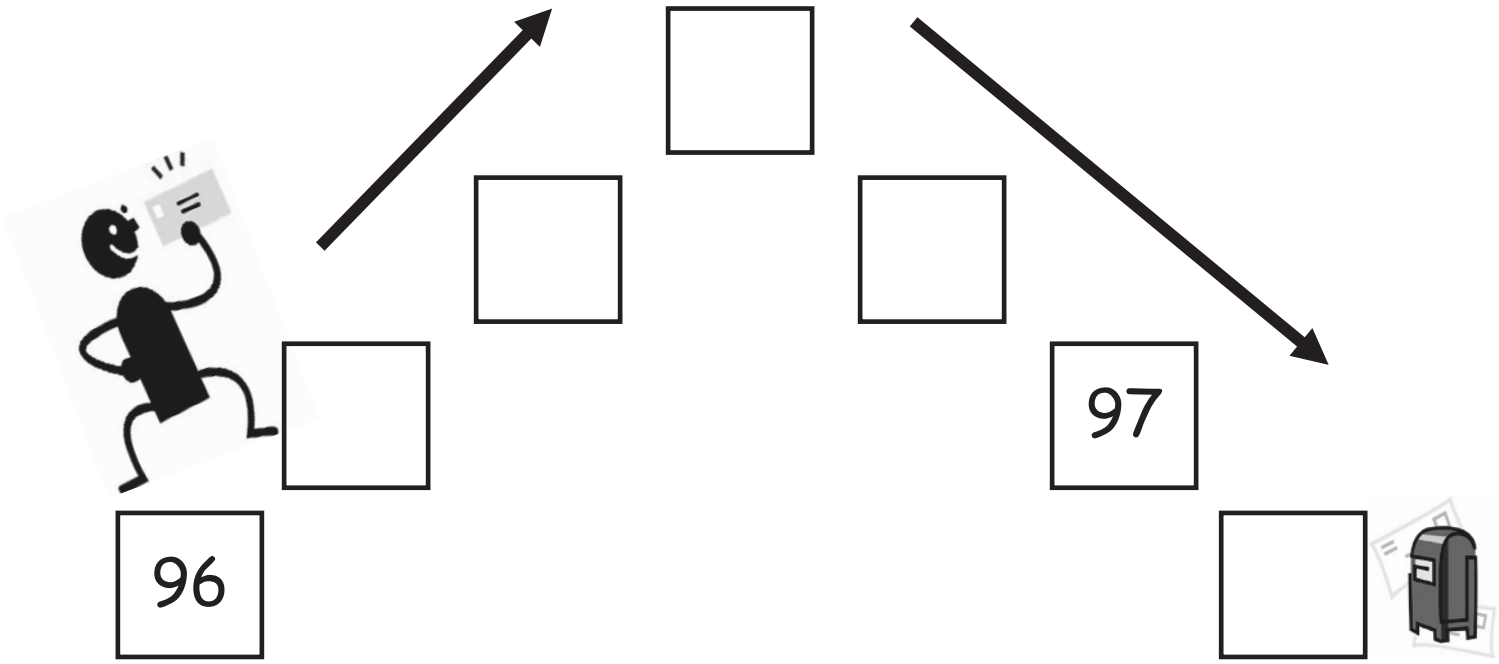
Help the boy mail his letter. Count up by 1s. When you get to the top, count down by 1s.



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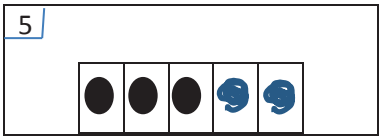
Draw more to show the number.

Example:



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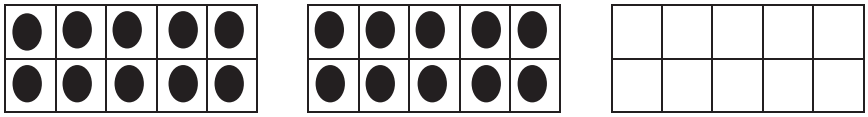

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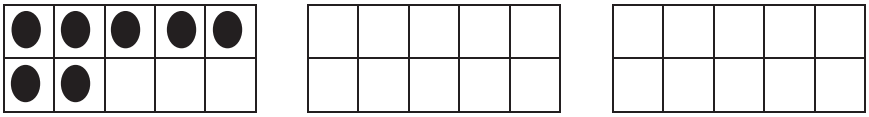

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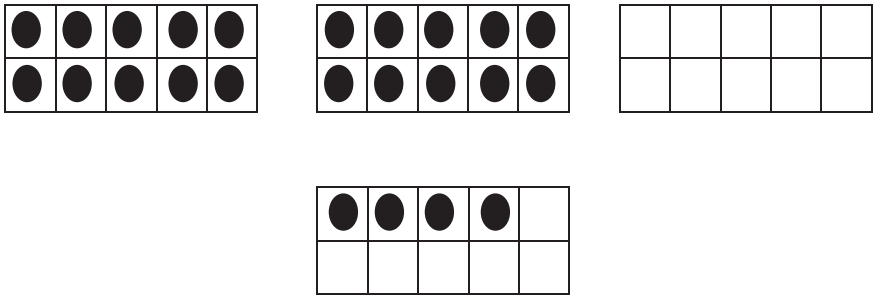

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38

40

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Name _____ Date _____

Use your Rekenrek (attached), hiding paper (an extra paper to hide some of the dots), and crayons to complete each step listed below. Read and complete the problems with the help of an adult.

Hide to show just 40 on your Rekenrek dot paper. Touch and count the circles until you say 28. Color 28 green.

- Touch and count each circle from 28 to 34.
- Color 34 (the 34th circle) with a red crayon.

Hide to show just 60 on your Rekenrek dot paper. Touch and count the circles until you say 45. Color 45 yellow.

- Touch and count each circle from 45 to 52.
- Color 52 with a blue crayon.

Hide to show just 90 on your Rekenrek dot paper. Touch and count the circles until you say 83. Color 83 purple.

- Touch and count down from 83 to 77.
- Color 77 with a red crayon.

Show 100.

- Touch and count, starting at 1.
- Say the last number in each row loudly. Color the circle black.

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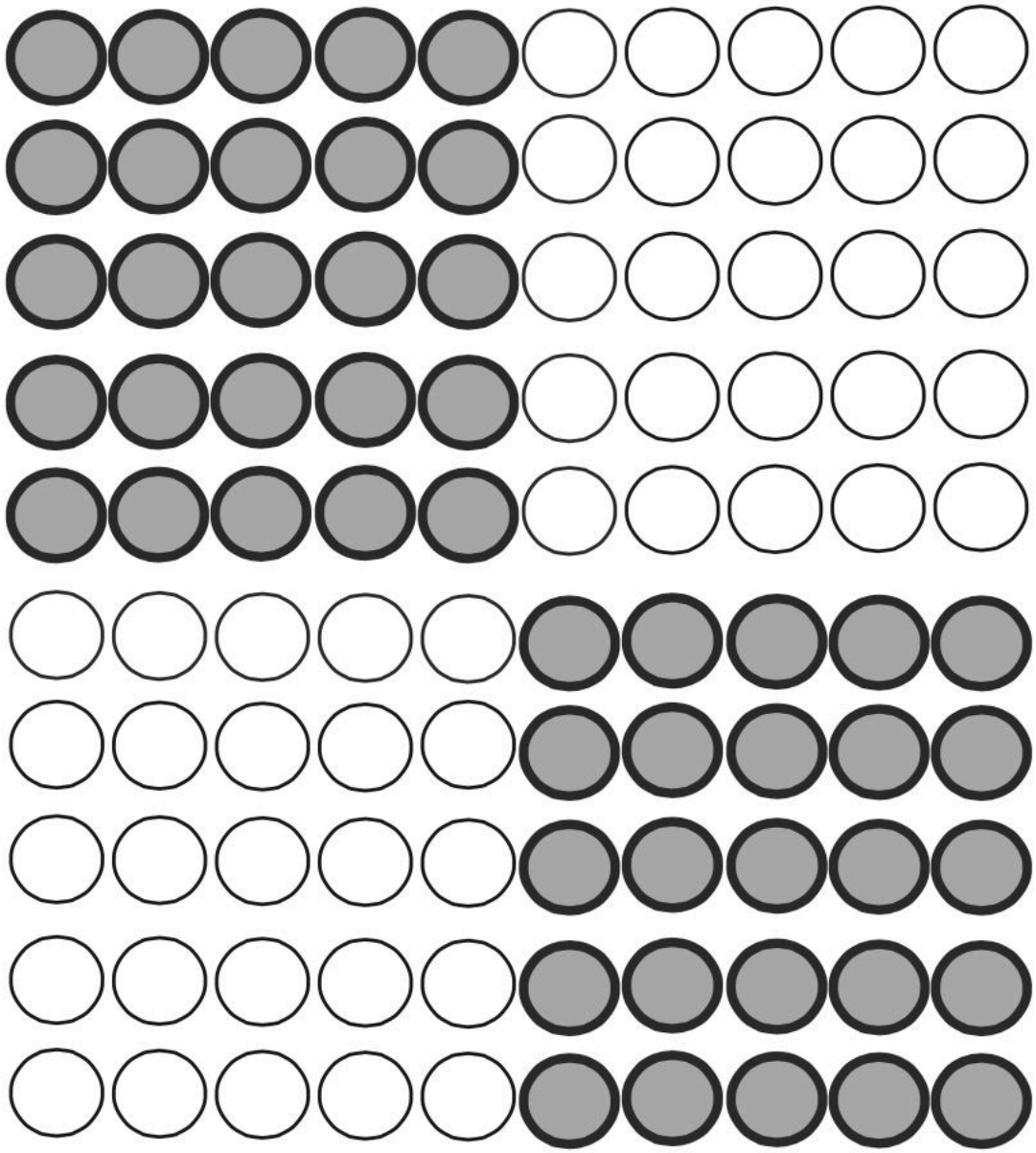
Name _____ Date _____

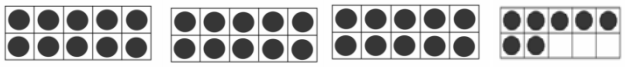
Rekenrek

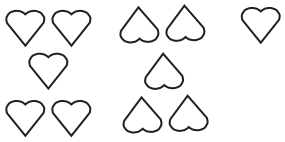


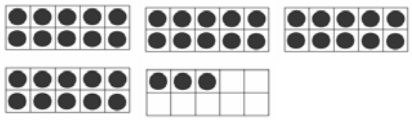
Name _____ Date _____

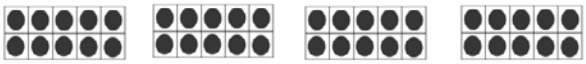
25 26

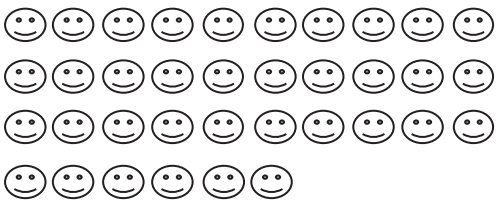
Write the number you see. Now, draw one more, then write the new number.











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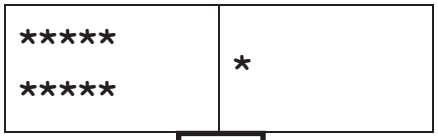
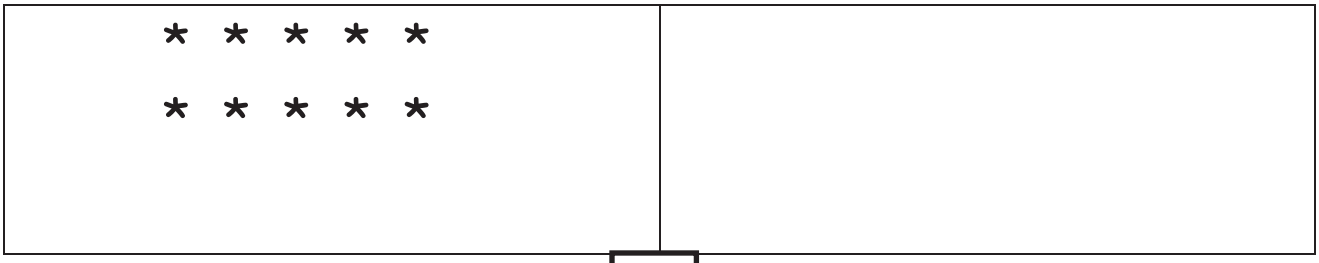
Draw stars to show the number as a number bond of 10 ones and some ones. Show each example as two addition sentences of 10 ones and some ones.



11

10 + 1 = 11
11 = 10 + 1



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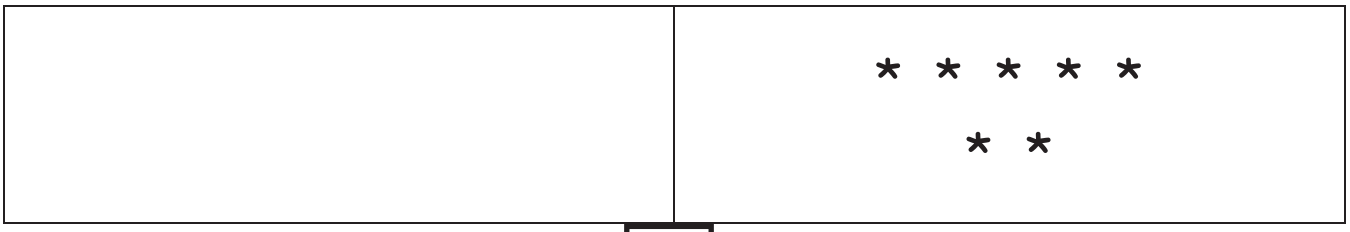

17

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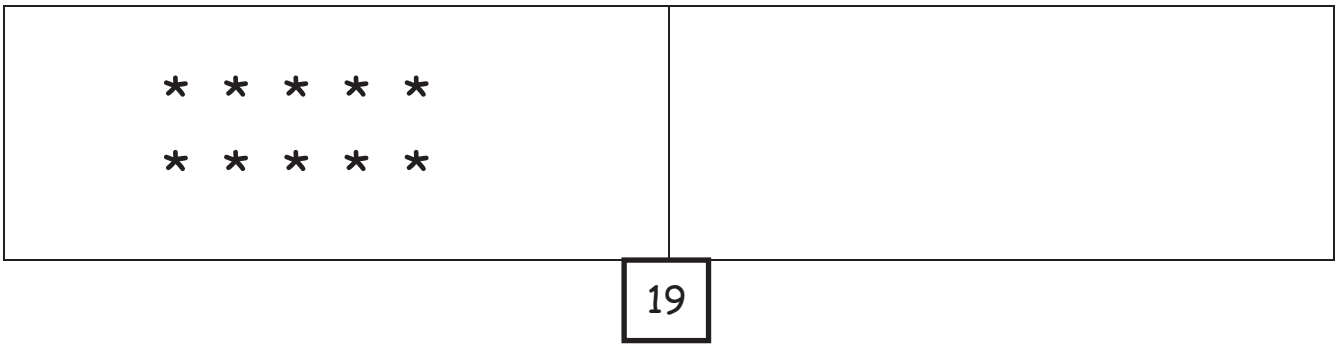

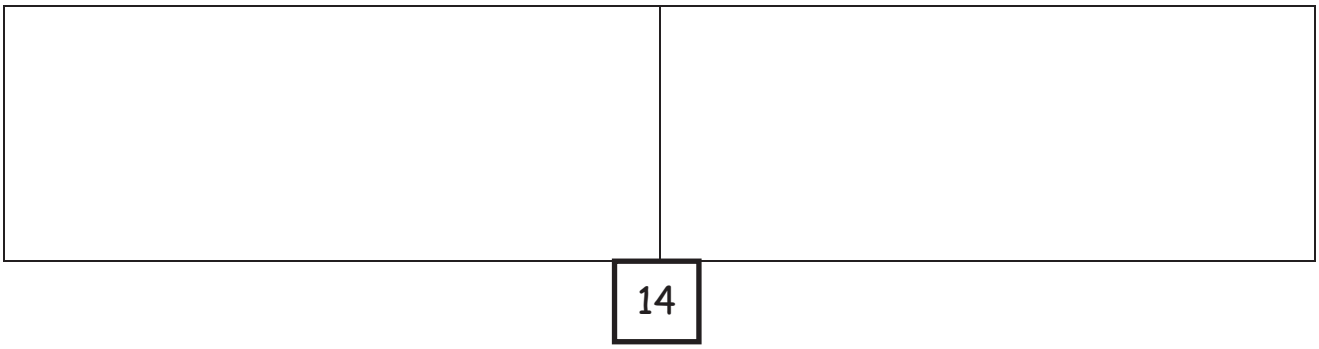

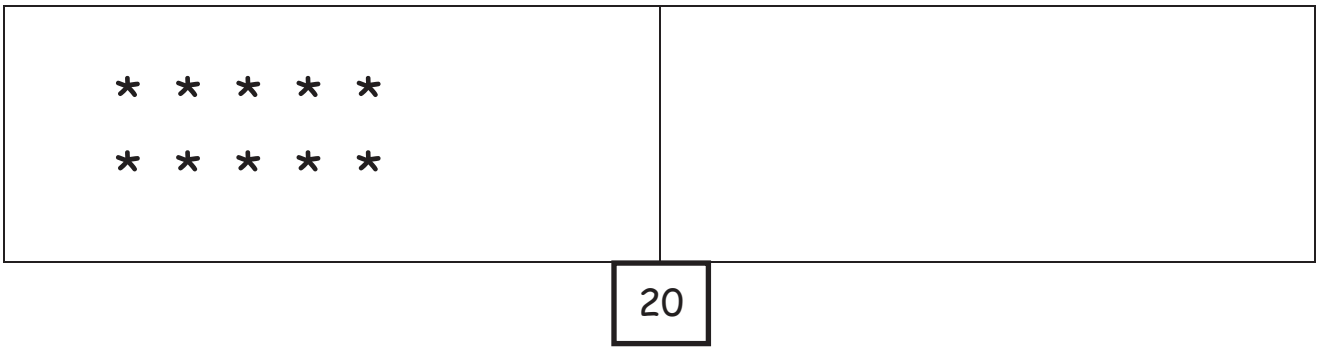

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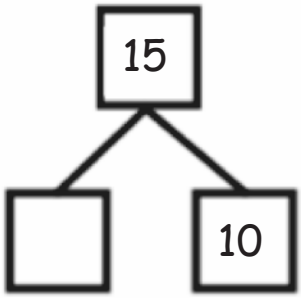
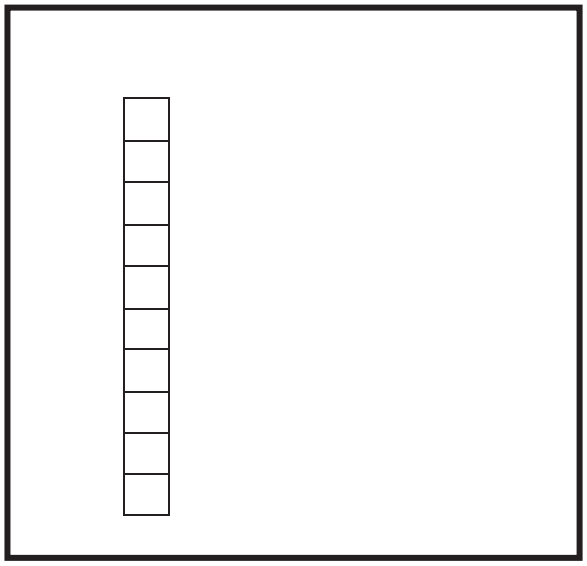
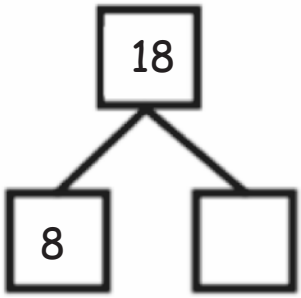
Name _____ Date _____

Complete the number bonds and number sentences. Draw the cubes of the missing part.

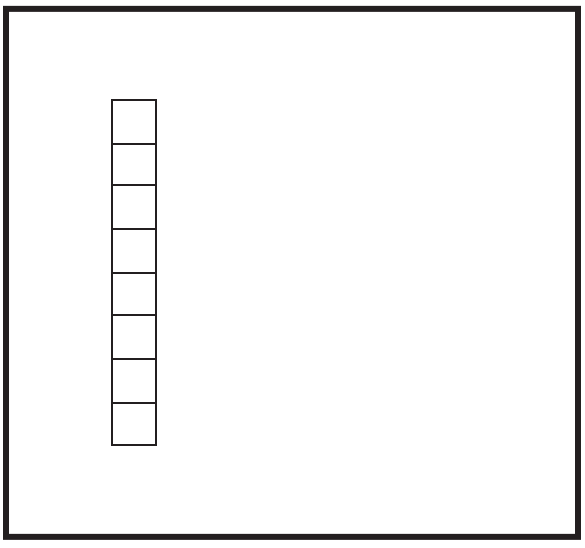


15 = _____ + 10





_____ + 8 = 18



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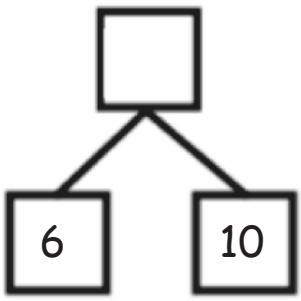
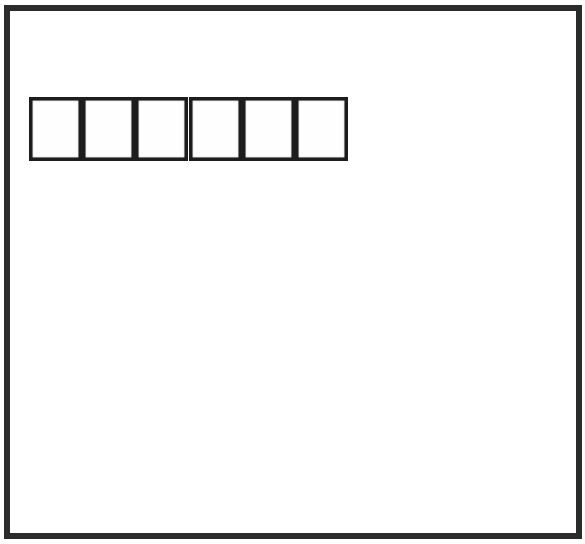
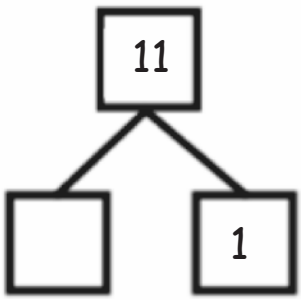
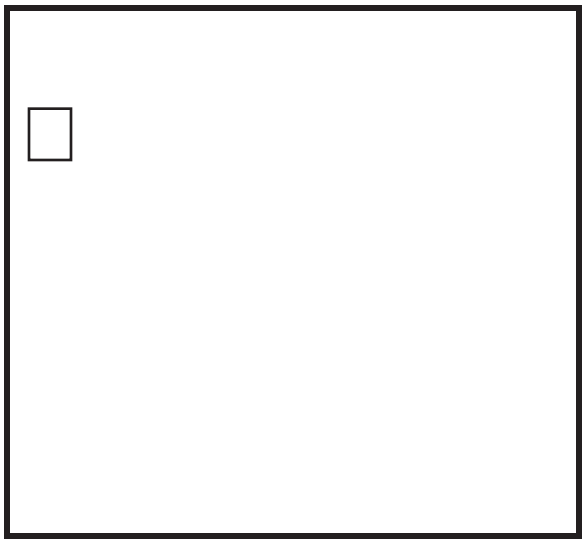


6 + _____ = 16





1 + _____ = 11



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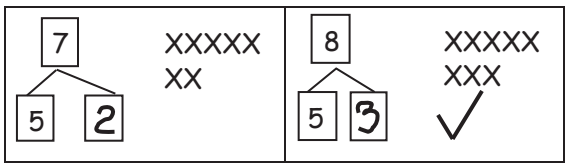
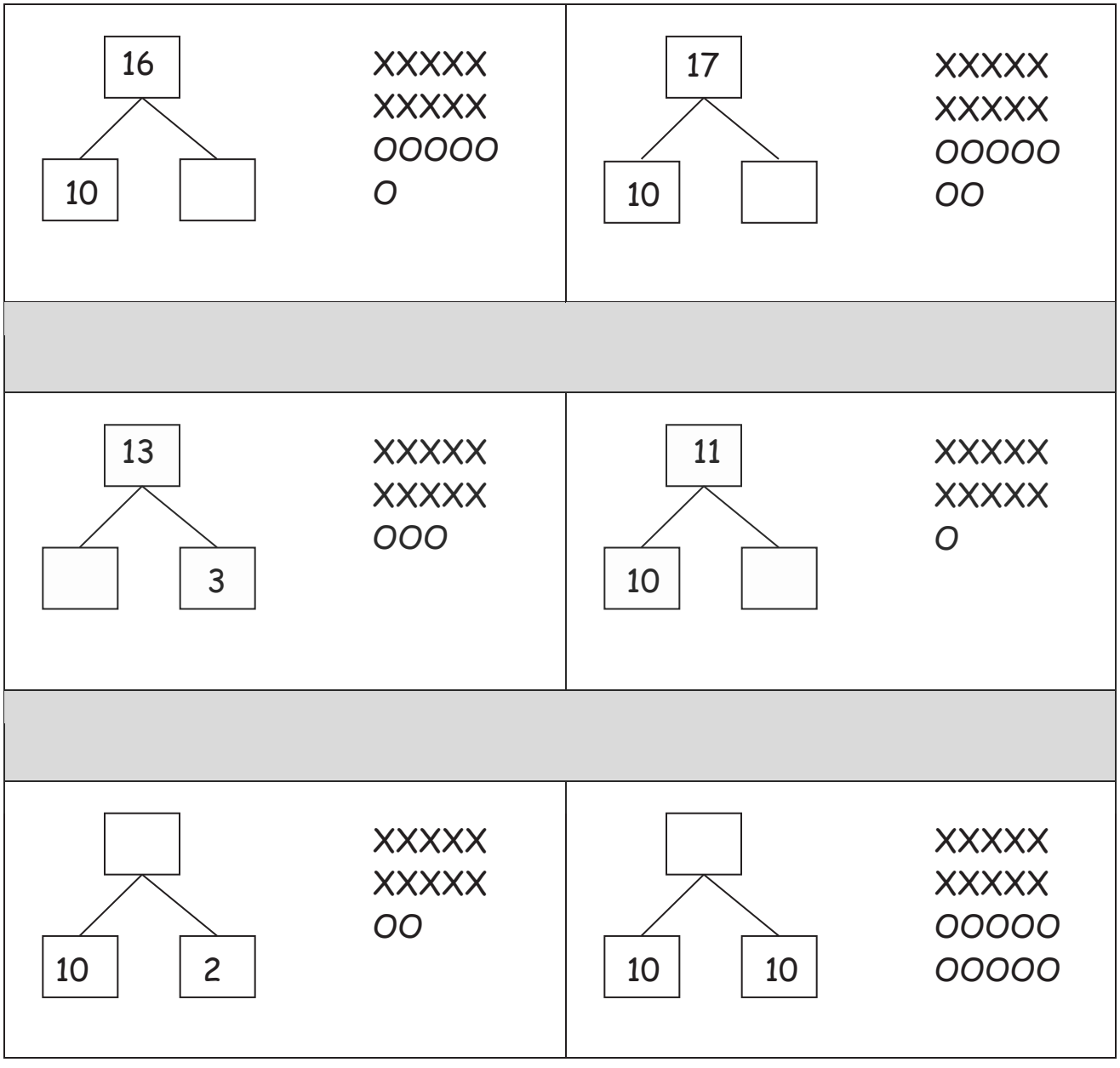
Name _____ Date _____

Fill in the number bond.
Check the group with more.





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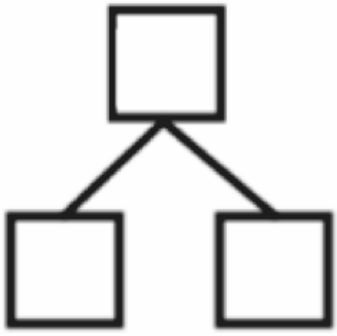
Name _____ Date _____

Bob bought 7 sprinkle donuts and 10 chocolate donuts. Draw and show all of Bob's donuts.

Write an addition sentence to match your drawing.

_____ _____ _____

Fill in the number bond to match your sentence.



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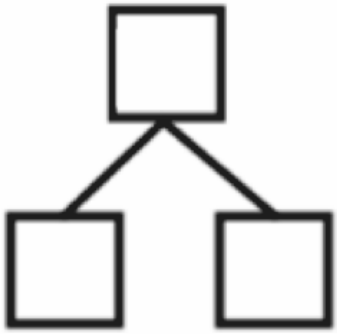
Fran has 17 baseball cards. Show Fran's baseball cards as 10 ones and some ones.

Write an addition sentence and a number bond that tell about the baseball cards.

_____ _____ _____



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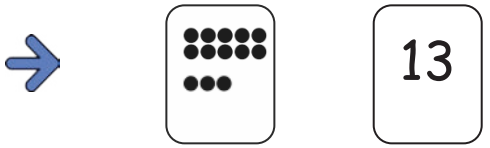
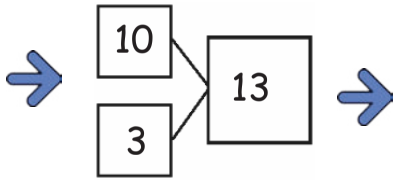
Rabbit and Froggy's Matching Race

Directions: Play Rabbit and Froggy's Matching Race with a friend, relative, or parent to help your animal reach its food first! The first animal to reach the food wins.

- Put your Teen number and Dot cards face down in rows with Teen numbers in one row and Dot cards in another row.
- Flip to find 2 cards that match.
  Place cards back in the same place if they don't match.
  Continue until you find a match.



- Write a number bond to match.



Hop 1 space if you get it right!

- Write a number sentence .

13 = 10 + 3

Hop 1 space again if you get it right!

10	11	12	13	14	15	16	17	18	19	20

10	11	12
13	14	15
16	17	18

teen number and dot cards

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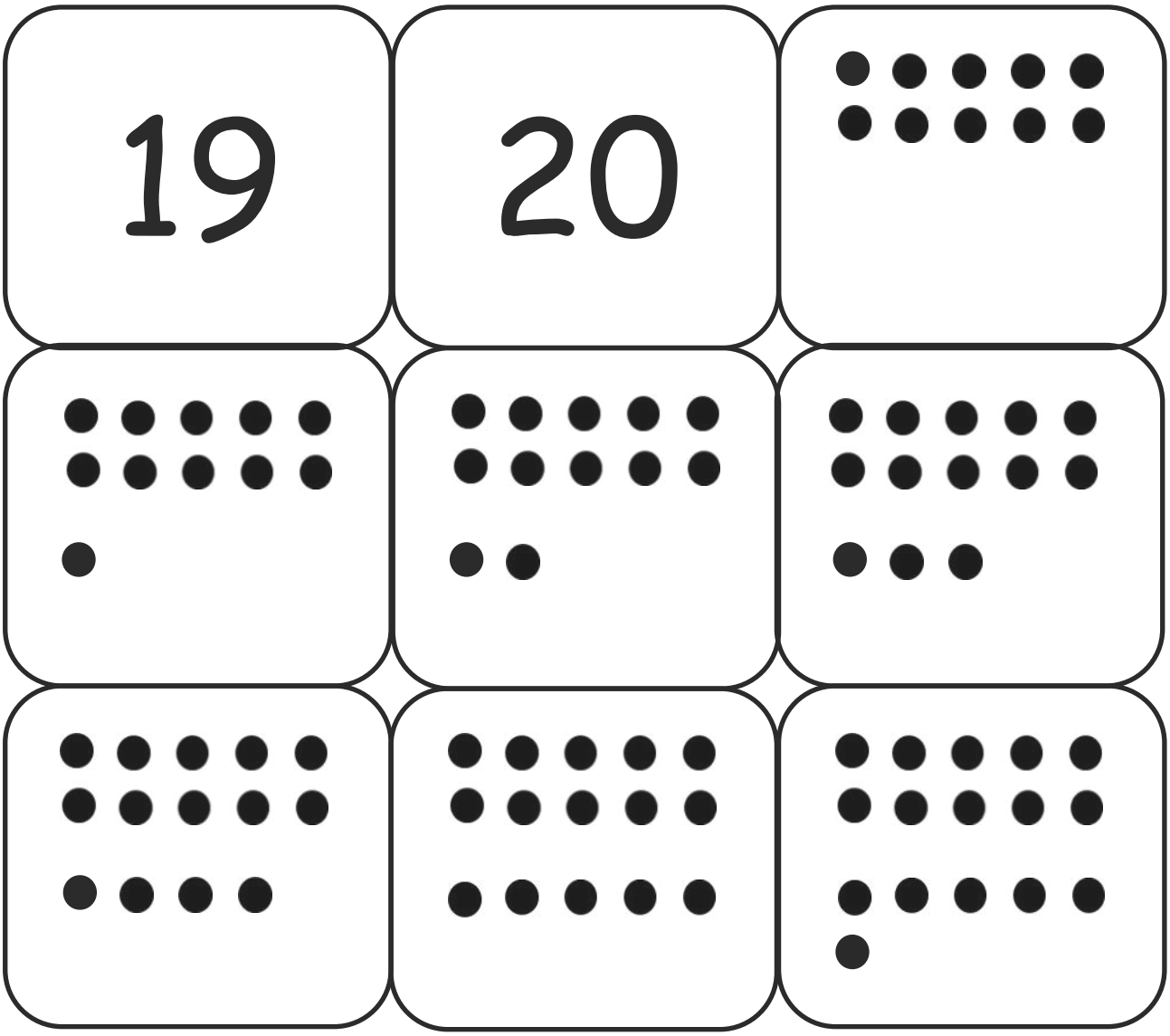

teen number and dot cards

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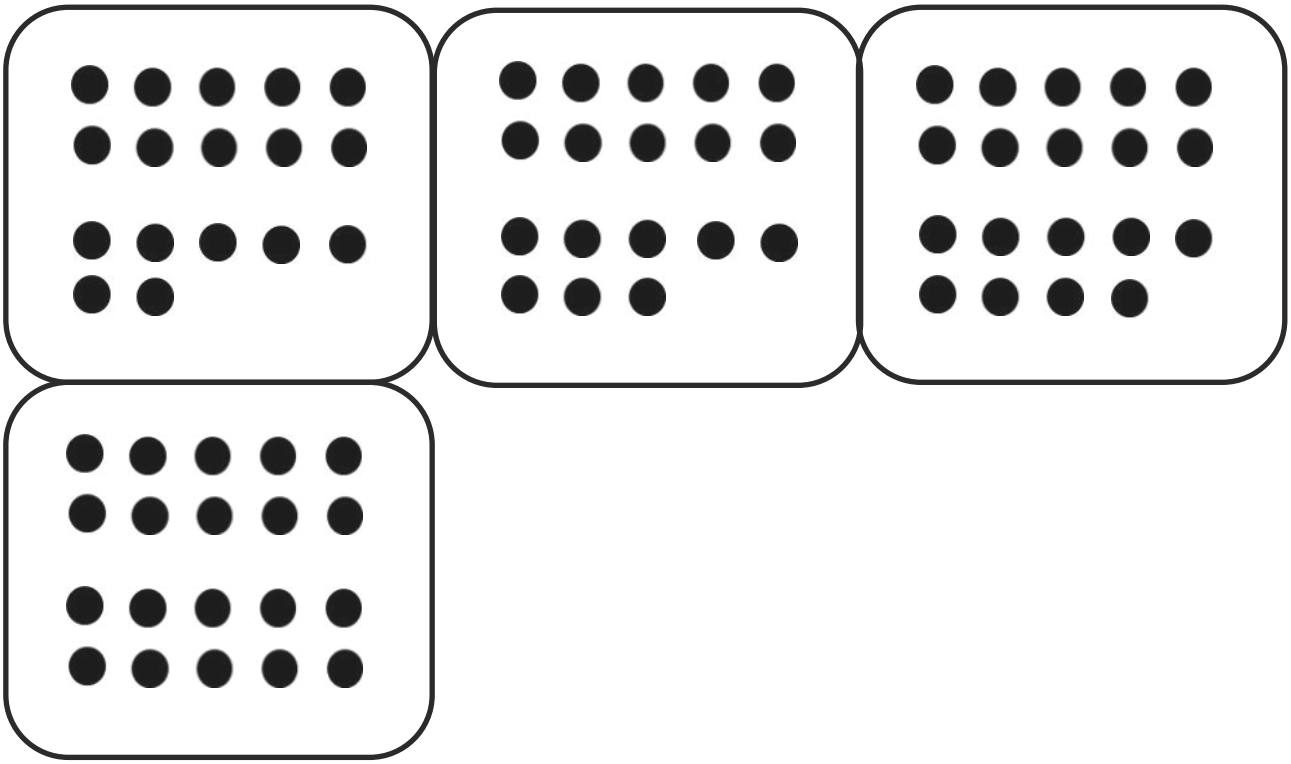

teen number and dot cards

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Video tutorials: http://bit.ly/eurekapusd
Info for parents: http://bit.ly/pusdmath