A Story of Units®

Eureka Math[™] Grade K, Module 5

Student File_A

Contains copy-ready classwork and homework as well as templates (including cut outs)

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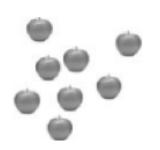
Printed in the U.S.A.
This book may be purchased from the publisher at eureka-math.org
10 9 8 7 6 5 4 3 2 1

à à	<u>.</u> .
Name	Date

Circle the groups that have 10 ones.

















Name Date

Circle 10.

$\triangle^{\triangle^{\triangle}}_{\Delta}\triangle^{\triangle}_{\Delta}$	
$\begin{array}{c cccc} \Diamond \Diamond \Diamond & \Diamond & \Diamond \\ \Diamond \Diamond \Diamond & \Diamond & \Diamond & \Diamond \\ \end{array}$	
© © © © © © © © © © © © © © © © © © ©	
	0000
ABB BBB	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
99900000	

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

Name	Date
Nume	Dute



I have 10 ones and 2 ones.

Touch and count 10 things. Put a check over each one as you count 10 things.



I have 10 ones and ____ ones.



I have 10 ones and ____ ones.



I have ____ ones and ____ ones.



I have ____ ones and ____ ones.

Draw pictures to match the words.	
I have 10 small circles and 2 small circl	es:
I have 10 ones and 4 ones:	



Name	Date
Draw more to show the number.	$\begin{array}{ccc} \triangle \triangle \triangle \triangle \triangle \\ \triangle \triangle \triangle \triangle \triangle \\ \end{array}$ 10 ones and 3 ones
10 ones and 2 ones	10 ones and 5 ones
10 ones and 7 ones	10 ones and 4 ones



Name ____ Date ____



I have 10 ones and 2 ones.

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



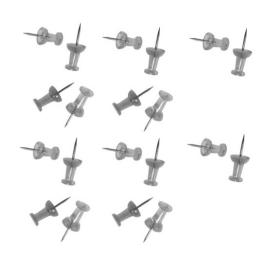
I have 10 ones and ____ ones.



I have ____ ones and ____ ones.



I have ____ ones and ____ ones.

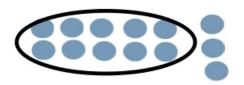


I have ____ ones and ____ ones.

Draw your picture to match the words. Circle 10 ones.	
I have 10 ones and 3 ones:	
I have 10 ones and 8 ones:	

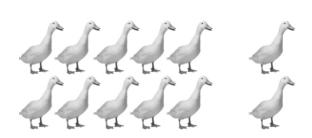


Name ____ Date ____

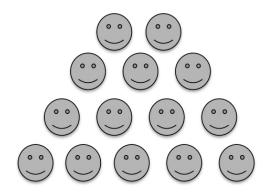


I have 10 ones and 3 ones.

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.

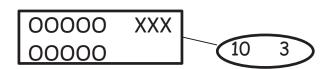
Date	Draw 10 ones and some ones. Whisper count as you work the Say Ten Way.	ţ	10 3		Sev	10 7		
Name	Oraw 10 ones and some ones. \	Н			H			



two.		nine.	
I can make ten two.		I can make ten nine.	



Date ____ Name ____



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

00000 Χ 00000

10 1

00000 XX 00000

10

00000 XXX 00000

10 10

00000 XXXXX 00000 X

10 2

00000 XXXXX00000 **XXXXX**

10

Name ____ Date ____



Circle 10 things. Touch and count the Say Ten way. Count your 10 ones first. Put a check over the loose ones. Draw a line to match the number.



Ten one 10 1



Ten seven 10 7



Ten three 10 3



Ten four 10 4



Two ten 10 10

Ten eight 10 8

Vame	Date
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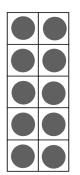
Write the numbers that go before and after, counting the Say Ten way.

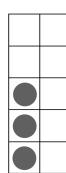
BEFORE	NUMBER	AFTER
() and 3	10 and 4	1 () and 5
and	10 and 2	and
and	10 and 5	and
and	10 and 6	and
and	10 and 1	and
and	10 and 9	and

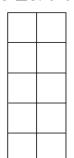


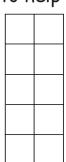
Name	Date
Name	Date

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

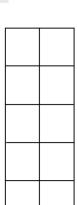




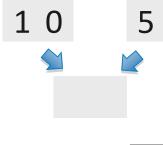


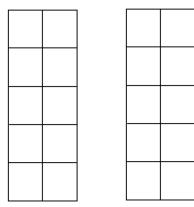






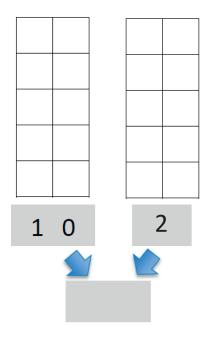
8

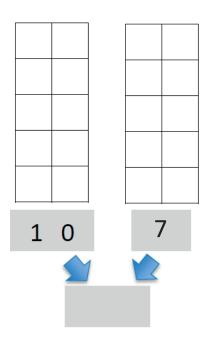


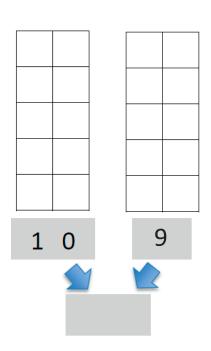


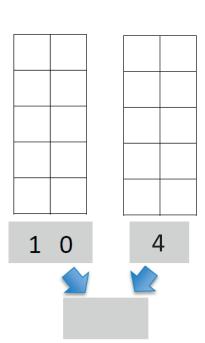
	_
Name	Date
1 141110	5415

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





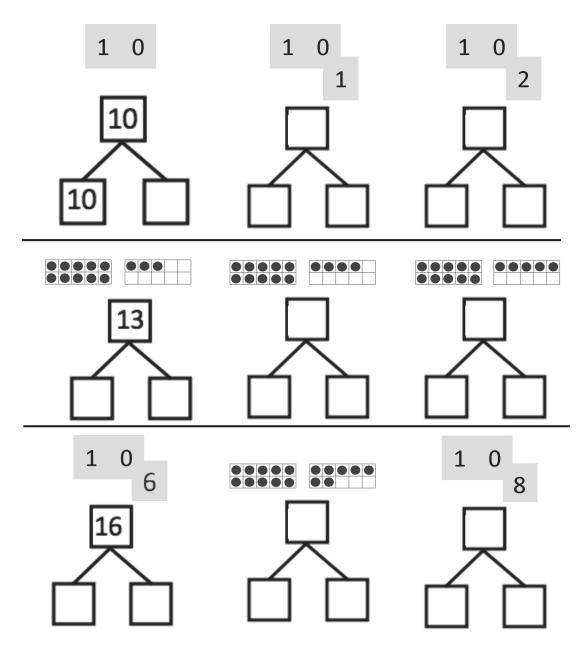


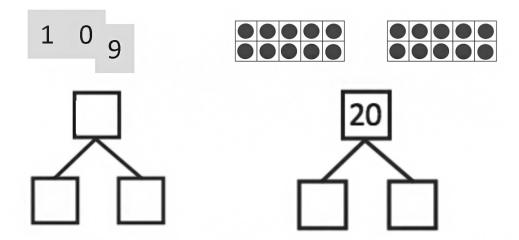


Lesson 6:

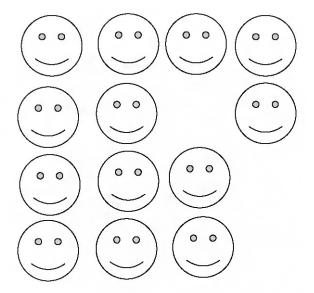
Name	Date
, 10,110	04.0

Look at the Hide Zero cards or the 5-group cards. Use your cards to show the number. Write the number as a number bond.





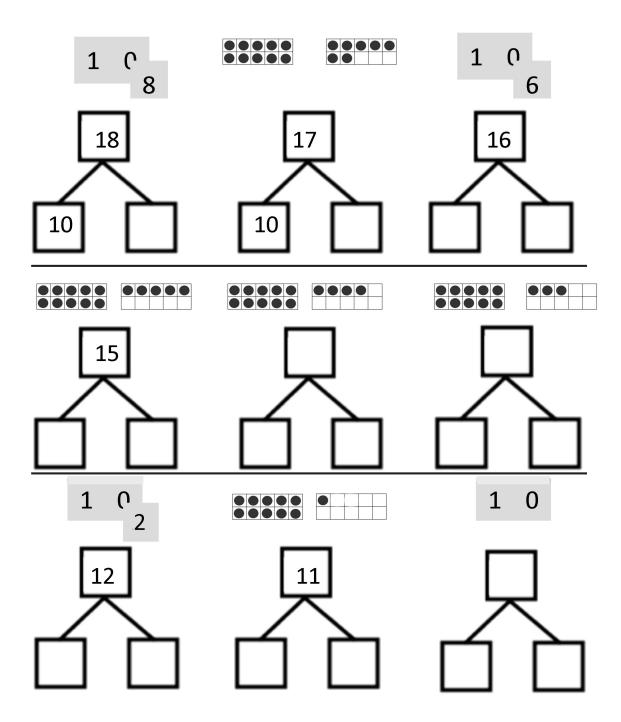
Circle 10 smiley faces. Draw a number bond to match the total number of faces.

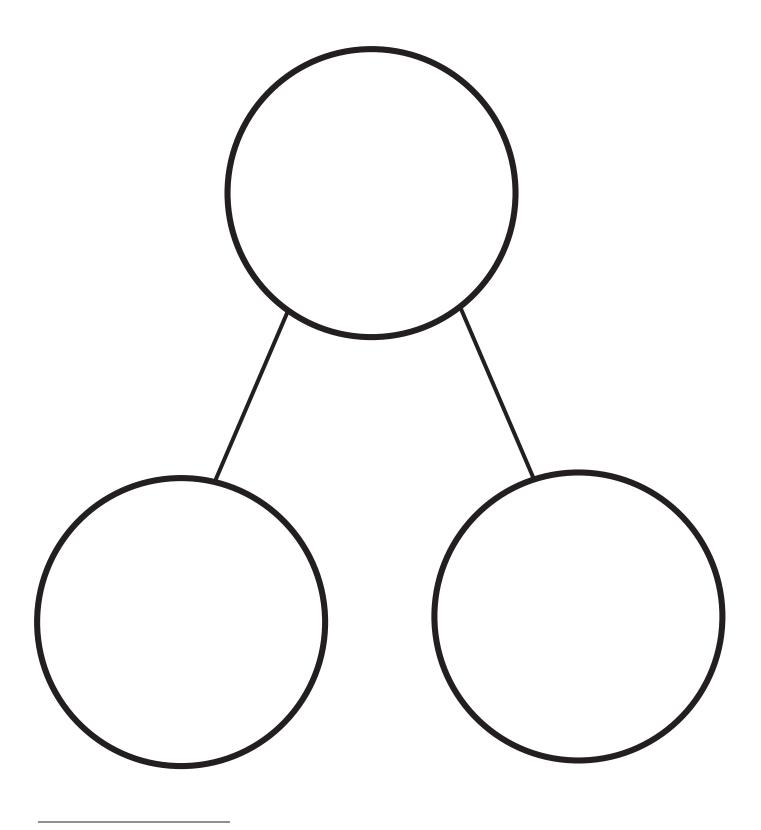


Name	Date
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Look at the Hide Zero cards or the 5-group cards. Use your cards to show the number. Write the number as a number bond.





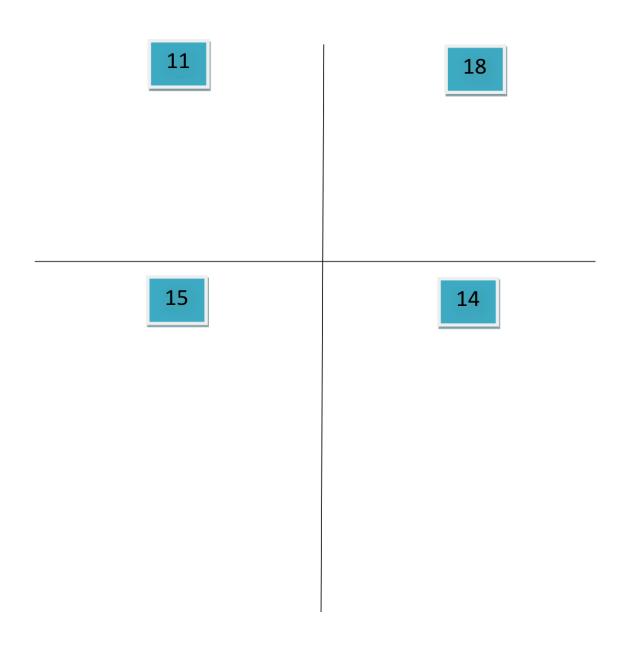


number bond



Name	Date
Name	Date

Use your materials to show each number as 10 ones and some more ones. Use your 5-groups way of drawing. Show each number with your Hide Zero cards. Whisper count as you work.



12



Name	Date
	mber as 10 ones and some more ones.
Use your 5-groups way of drawing.	
1 5	1 3
Ten seven	Ten one
	•



2 ten

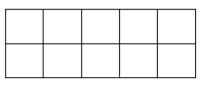
Ten four



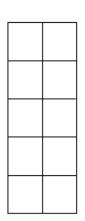
Vame	Date
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Whisper count as you draw the number. Fill one 10-frame first. Show your numbers with your Hide Zero cards.

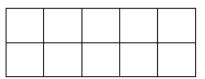
12

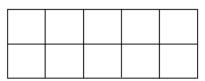


17

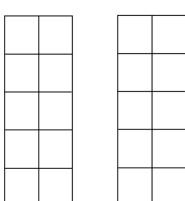


16





13



Draw and circle 10 ones and some more ones to show each number.

20

Choose a teen number to draw. Circle 10 ones and some ones to show each number.







Name		0	oate
For each number, n Circle 10 ones.	nake a drawing that sh	nows that i	many objects.
	1:		
16			
20			



19	
14	
12	



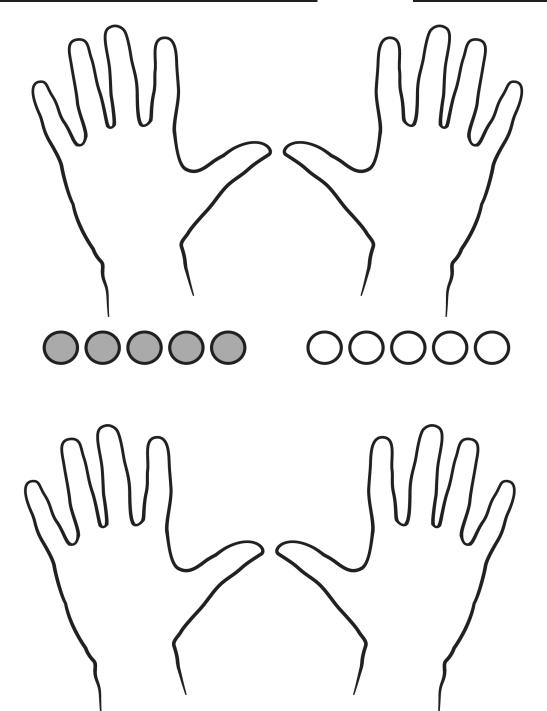
double 10-frame



Lesson 9:

Draw teen numbers from abstract to pictorial.

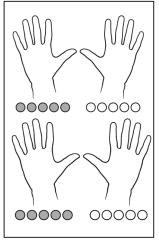
Name ___ Date ____

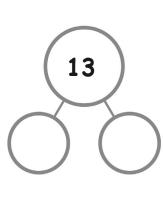


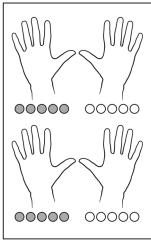


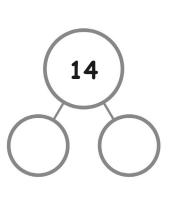
Date

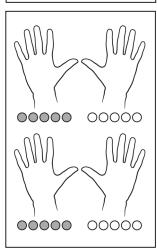
Color the number of fingernails and beads to match the number bond. Show by coloring 10 ones above and extra ones below. Fill in the number bonds.

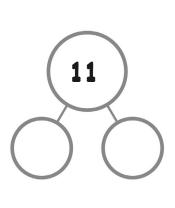


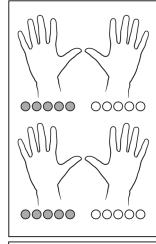


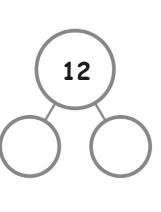


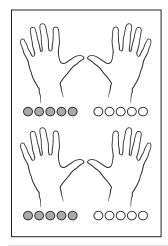


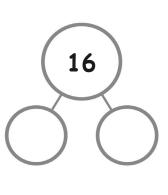


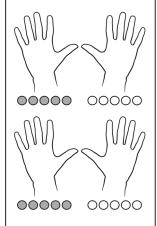


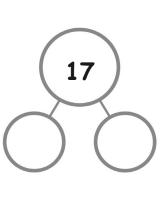










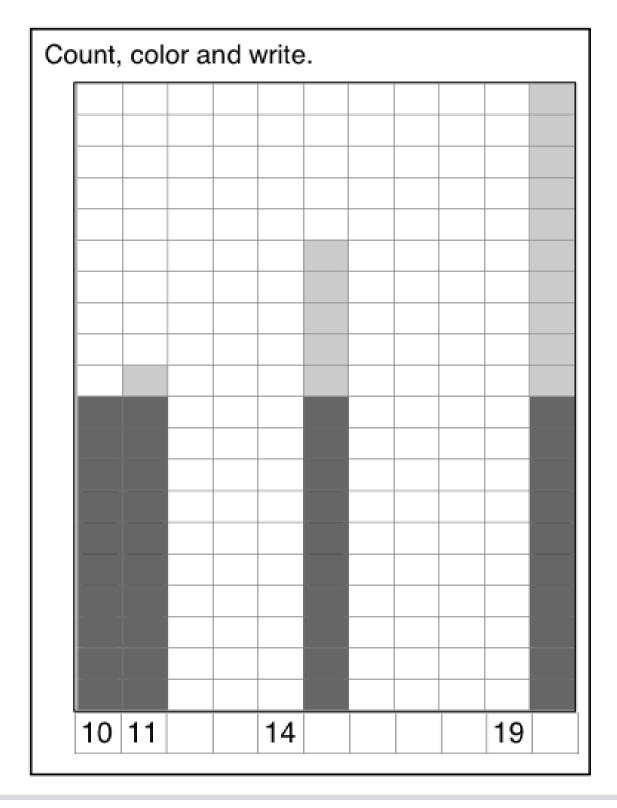




Lesson 10:

Build a Rekenrek to 20.

Name ____ Date ____





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

0000000000	X 0 0 0 0 0 0 0 0		x x x o o o o o o o o o		X X X X X 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	
0	0		0		0				0	
Ö	0		0		0				0	
10		12		14		16	17	18		20



Name ____ Date ____

Count, color and write. 15 14 20 19 11



Name	Date	

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

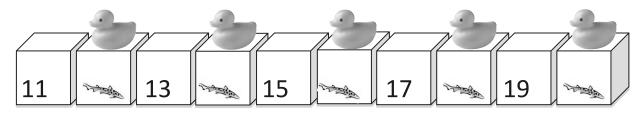
X										
1	X									
X	X									
	X		Y							
	X		×							
			\ \		V					
	X		<i>X</i>		X X X X					
X	X		X		X					
X	X		X		X					
X	X		X		X					
X	X		X		X				X	
0	0		0		0				0	
0	0		0		0				0	
0	0		0		0				0	
0	0		0		0				0	
0	0		0		0				0	
0	0		0		0				0	
0	0		0		0				0	
0	0		0		0				0	
0	0		0		0				0	
x x x x x x x x x x o o o o o o o o o o	0		x x x x x o o o o o o o o o		0 0 0 0 0 0				0	
20		18		16		14	13	12		10



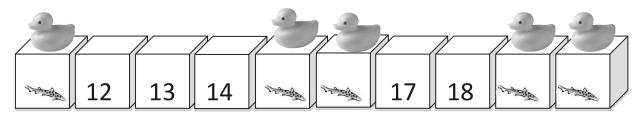
Nume Dute	Name Date
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The ducks found some tasty fish to eat in the boxes! Count up on the number path.

Write the missing numbers for the boxes that have a duck on top.



Write the missing numbers for the boxes that have a duck on top.



How many ducks do you count?

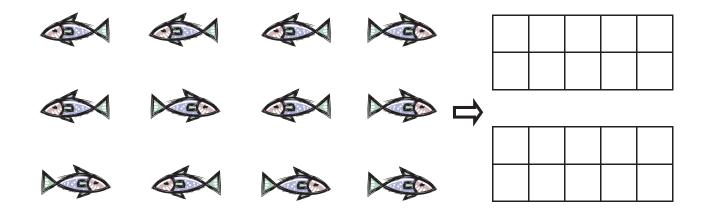




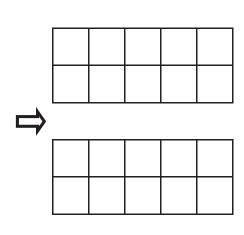
In the space below, draw 15 circles in rows.

In the space below, draw 12 squares in rows.

Name	De	ate
Count the objects. Draw dots 10-frames.		
		>



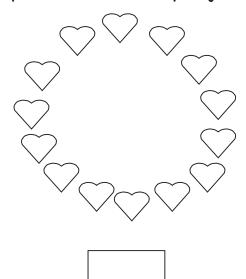


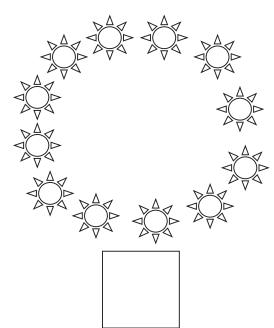


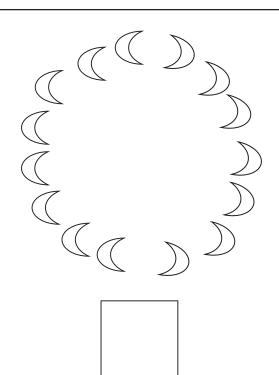
39

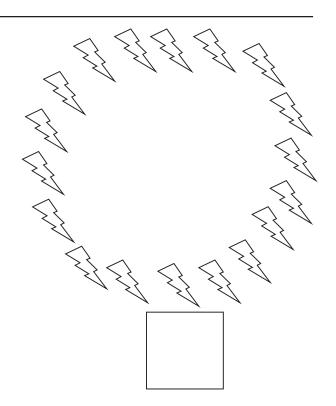
Date ____ Name

Whisper count how many objects there are. Write the number.

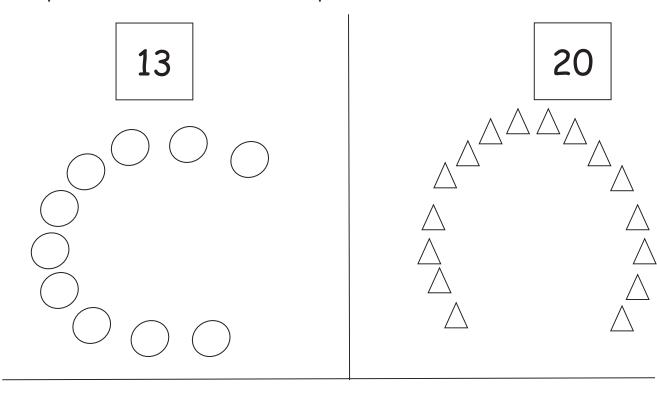








Whisper count and draw in more shapes to match the number.

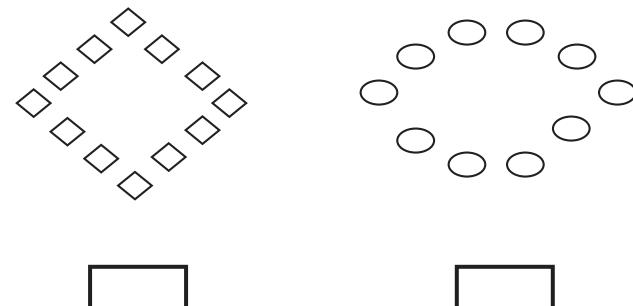


Early finishers: Write your own teen number in the box. Draw a picture to match your number.



Name Date

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



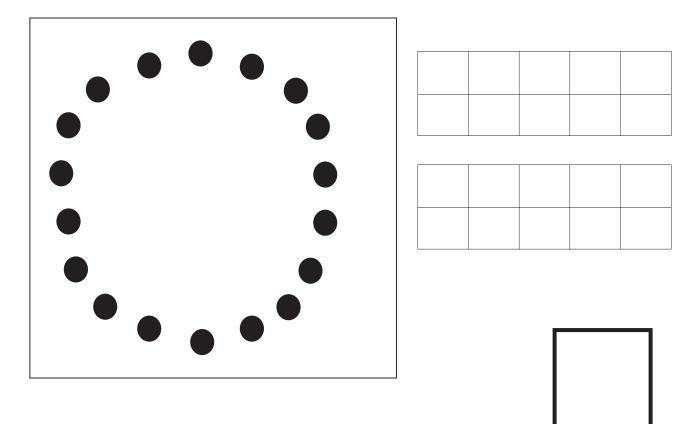
Count and draw in more shapes to match the number.



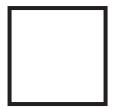
20 objects in circular configurations.

Lesson 14:

Count the dots. Draw each dot in the 10-frame. Write the number in the box below the 10-frames.



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



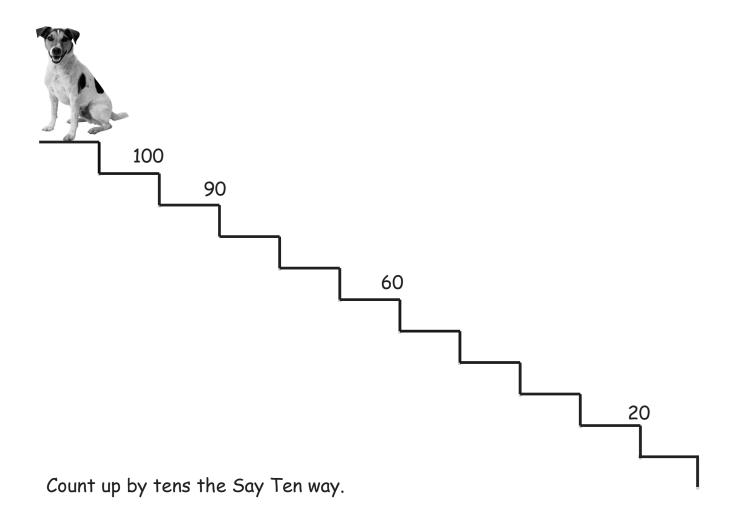
Name	ઽ					 Date	Date			
							 _			
					٠.	. 1				

Count up by tens, and write the numbers.

10
20
50



Help the puppy down the stairs! Count down by tens. Write the numbers.

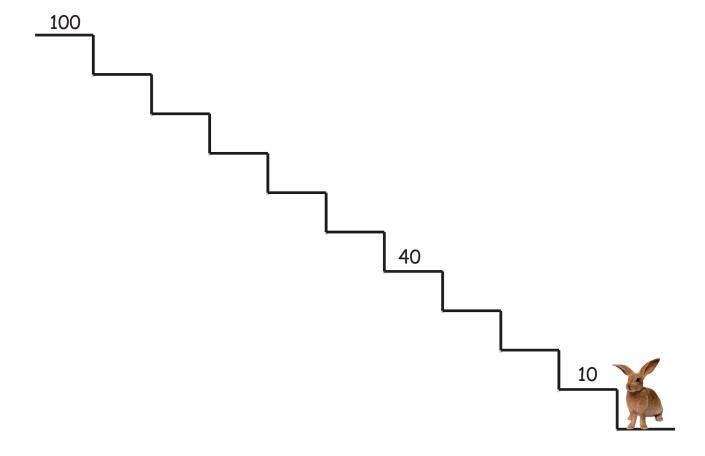


ten	tens	_3_ tens	tens
<			
tens	tens		



Date ____ Name

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





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

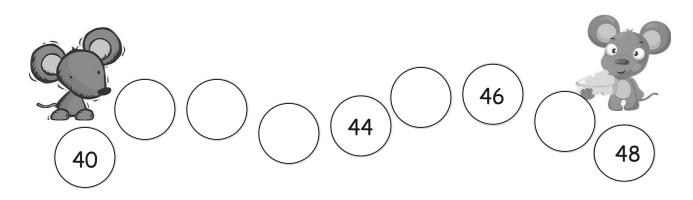
100	
	9 tens
80	tens
70	tens
	6 tens
	tens
40	4 tens
	tens
	tens
	ten

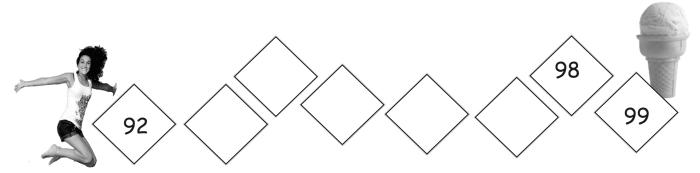


Name Date

Count up or down by 1s. Help the animals and the girl get what they want!







Count up. Stop! Count down. 66 63 64

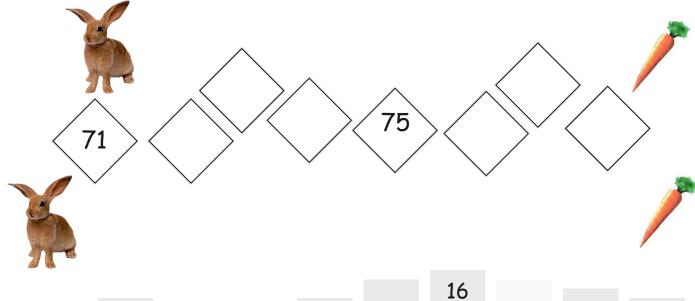


Lesson 16:

Count within tens by ones.

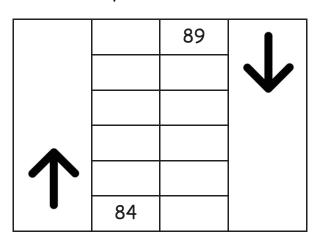
Date ____ Name ____

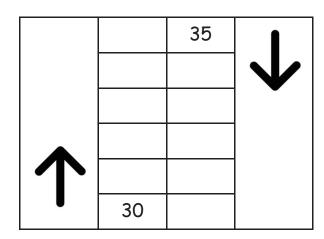
Help the rabbit get his carrot. Count by 1s.



Count up by 1s,

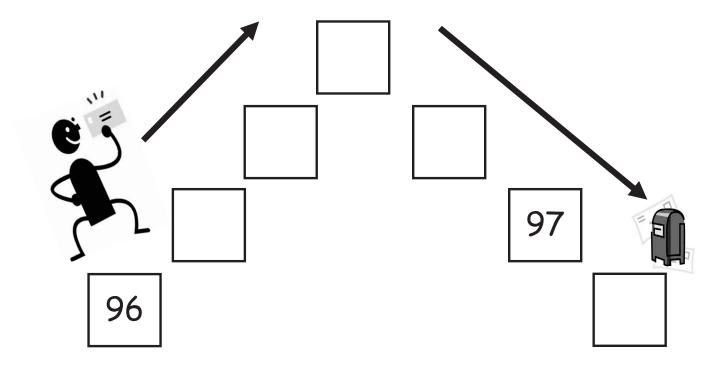
then down by 1s.





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

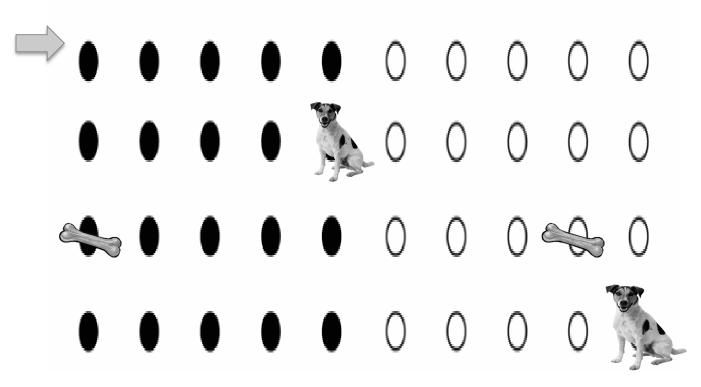
down by 1s.





Name	Date	

Touch and count the dots from left to right starting at the arrow. Count to the puppy, and then keep counting to his bones and twin brother!



Count again and color the last dot of each row green. When you have finished, go back and see if you can remember your green numbers!

What number did you say when you touched the first puppy?

- The first bone?
- The second bone?
- His twin brother?



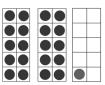
Count each number by 1s. Write the number below when there is a box.

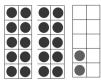












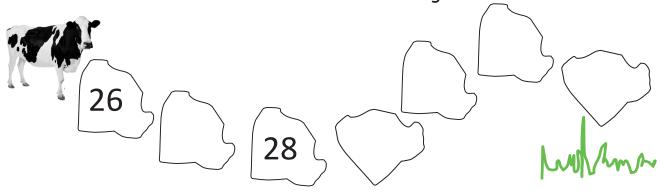




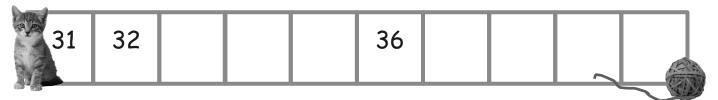




Touch and count the rocks from the cow to the grass!



Count up by 1s. Help the kitty play with her yarn!



Count down by 1s.

11 10

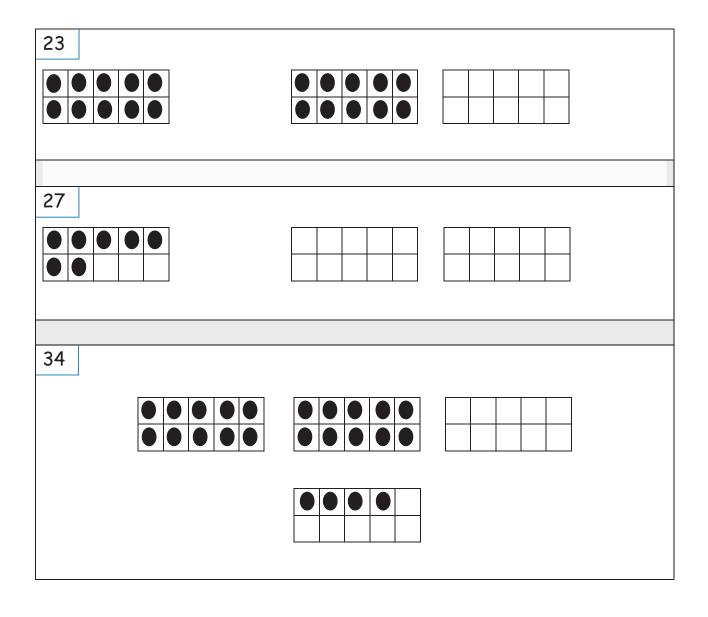
21 19

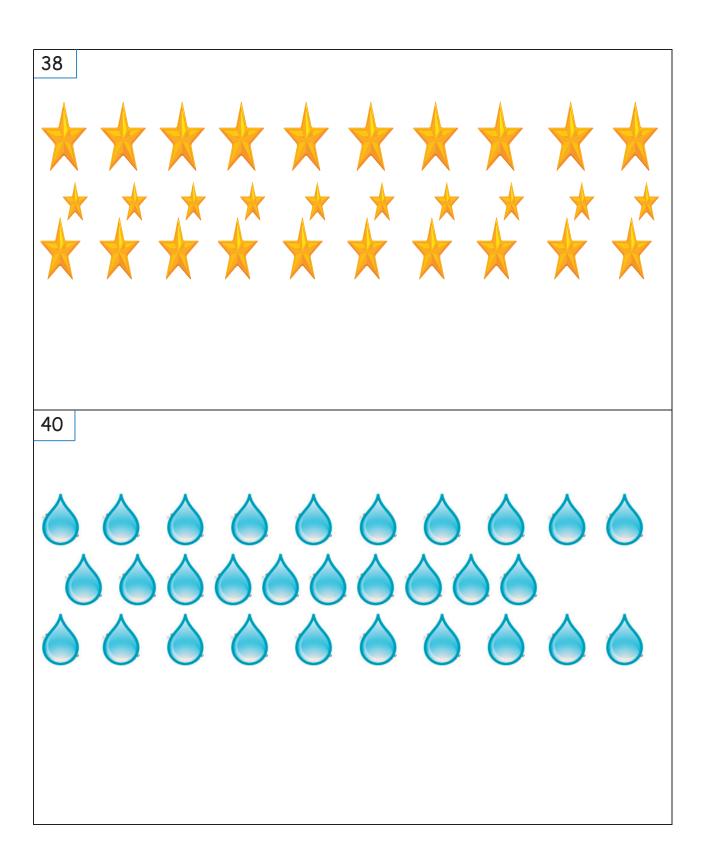


Lesson 17:

Count across tens when counting by ones through 40.

Name	_	Da	te					
Draw more to show the number.		5						
	Example:				9	9		







Teachers' Directions for the Rekenrek Problem Set

Have students show 50 dots by using their hiding paper to cover the other rows.



Then, have students whisper count all the dots. Say the last number in each row loudly, and color the circle green.



Have students show 60 dots using their hiding paper to cover 4 rows.



Then, have students whisper count all the dots. Have them box the first dot in each row with blue and say its number loudly.





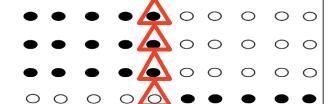
Have students show 70 dots by hiding 30 dots.



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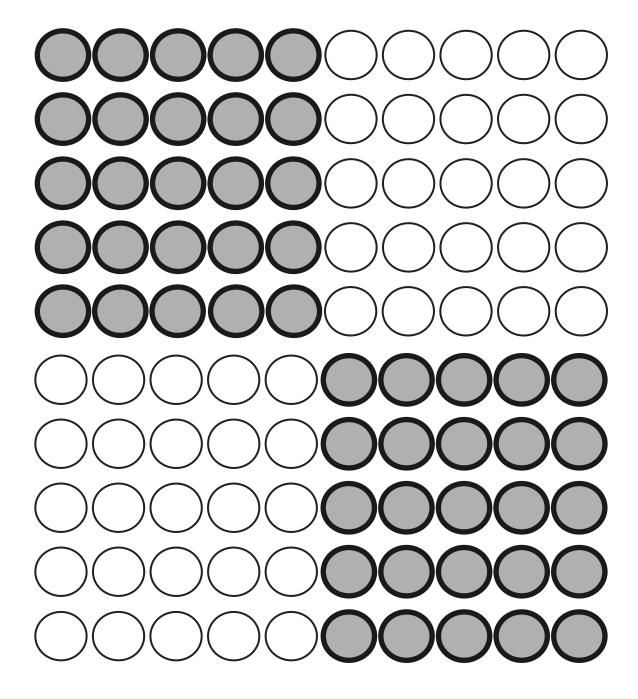
Then, have students whisper count all the dots. Have them put a triangle around the fifth dot in each row with red and say those numbers loudly.





Name	Date	

Rekenrek





Directions for Rekenrek Homework

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.

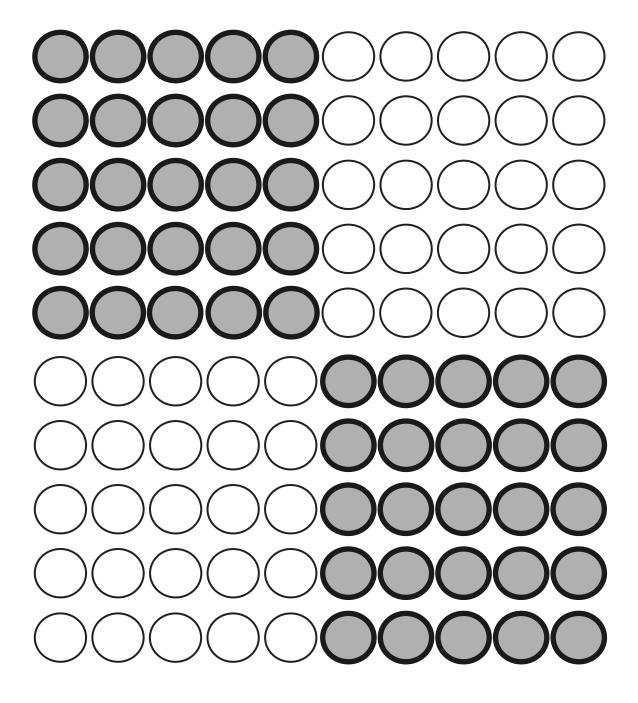
Show 100.

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



Name	Date	
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Rekenrek

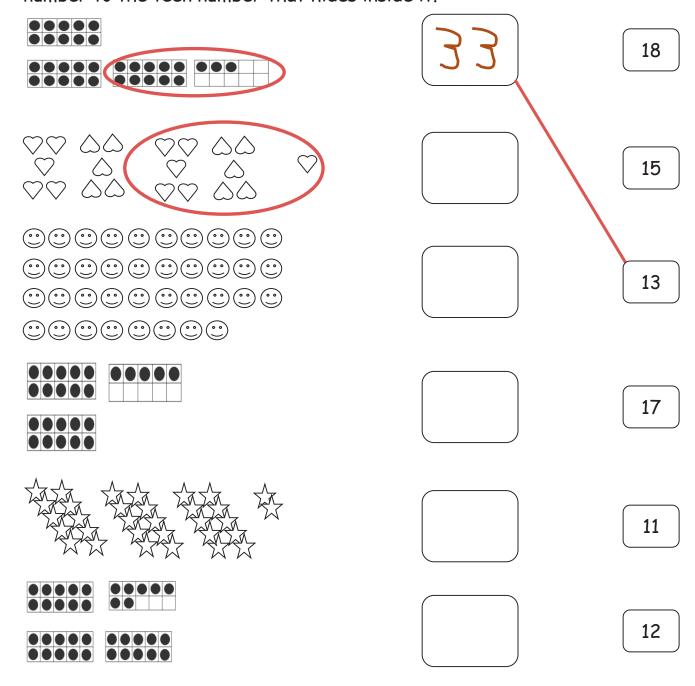




Name	Date	

Find the Hidden Teen Number

Show each number on your Rekenrek with your partner. Write how many. Circle the teen number inside the big number. Draw a line from the big number to the teen number that hides inside it.



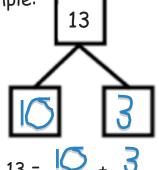


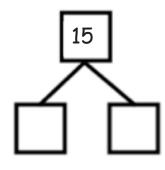
Name ____

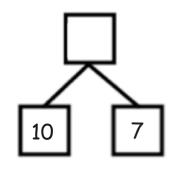
Date ____

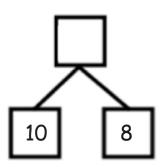
Fill in each number bond, and write a number sentence to match.

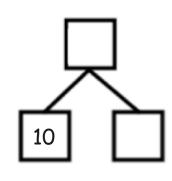
Example:

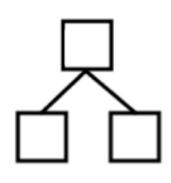


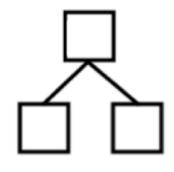


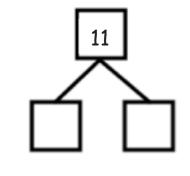








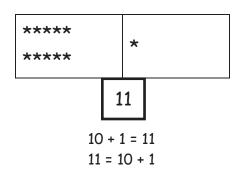




Early finishers: Make up your own teen number bonds and number sentences on the back!

Name	Date

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.

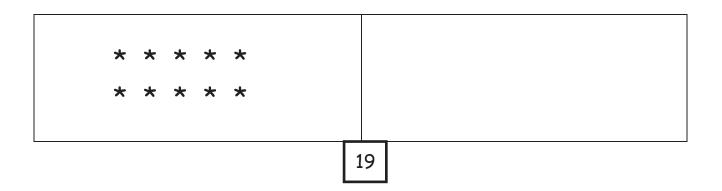


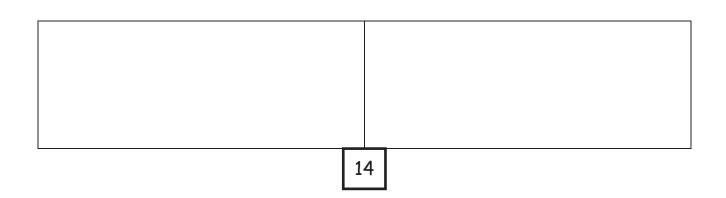
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Lesson 20:

Represent teen number compositions and decompositions as addition sentences.





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20
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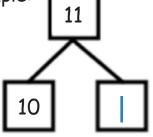


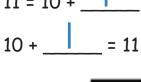
Name

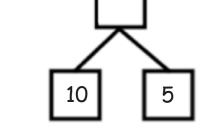
Date

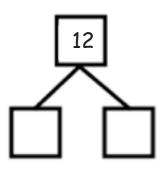
Model each number with cubes on your number bond mat. Then, complete the number sentences and number bonds.

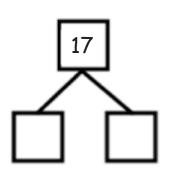
Example:

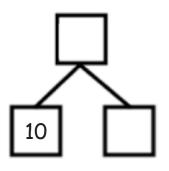


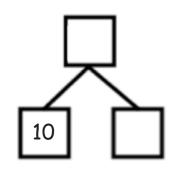


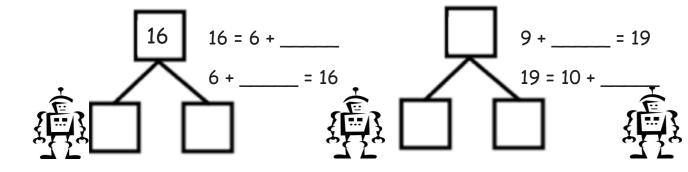






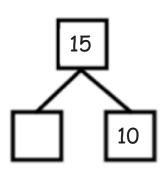


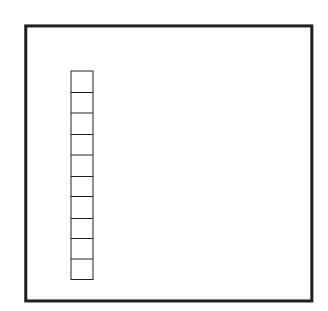


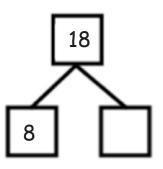


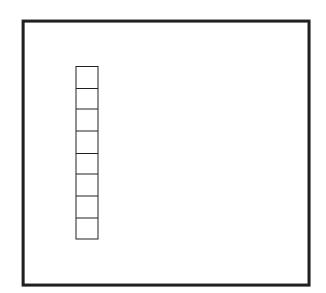
Name Date

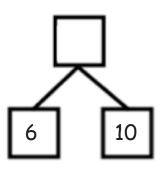
Complete the number bonds and number sentences. Draw the cubes of the missing part.

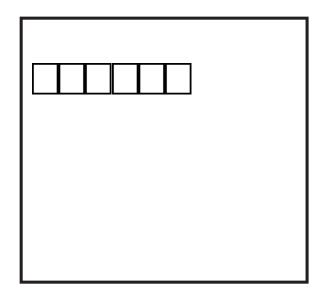


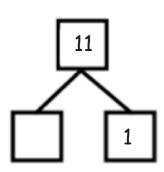


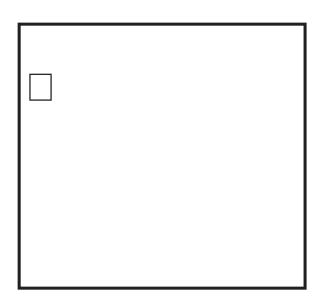






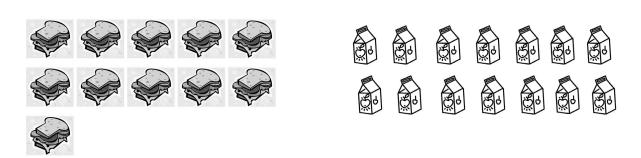




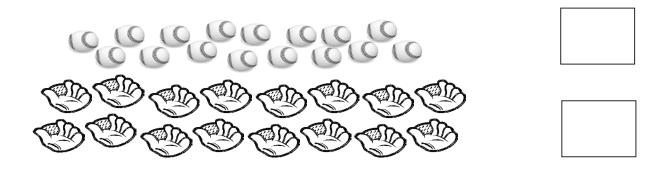


Name			Date	
Circle 10 erasers. (to see which
group has more.	Check the gro	oup that has	more things.	8
Circle 10 sandwich	es. Circle 10 m	ilk cartons.	✓ Check the g	roup that has

less things.

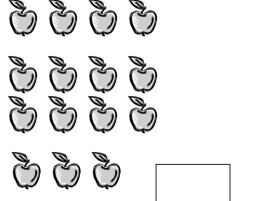


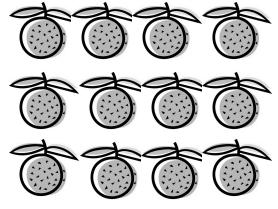
Circle 10 baseballs. Circle 10 gloves. Write how many are in each group. ✓ Check the group that has more things.



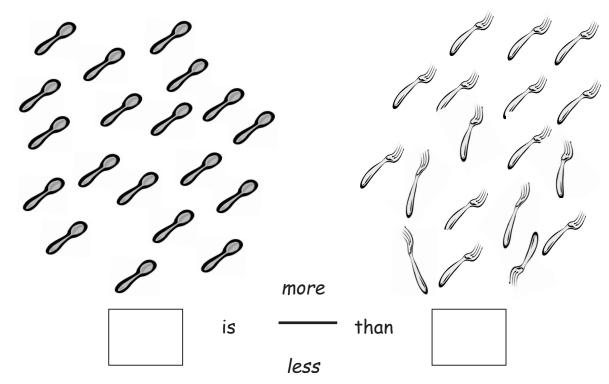


Circle 10 apples. Circle 10 oranges. Write how many are in each group. ✓ Check the group that has less.



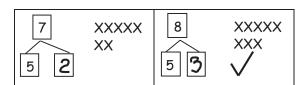


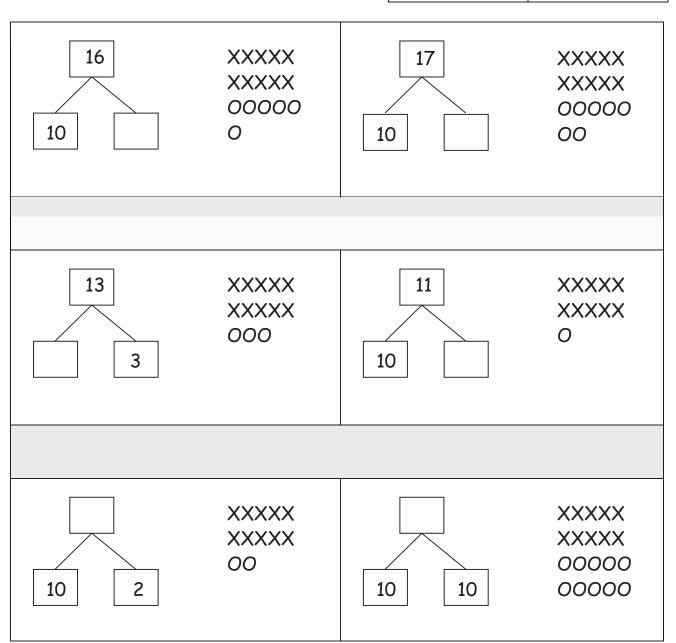
Circle 10 spoons. Circle 10 forks. Write how many are in each group. Circle more or less.



Date ____ Name ____

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





Name	Date
1 10.110	04.0

Robin sees 5 apples in a bag and 10 apples in a bowl. Draw a picture to show how many apples there are.

Write a number bond and an addition sentence to match your picture.



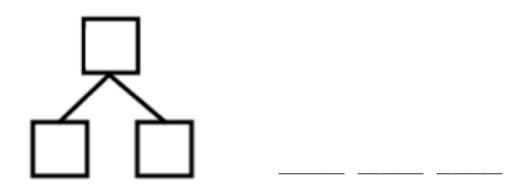
Sam has 13 toy trucks. Draw and show the trucks as 10 ones and some ones.

Write a number bond and an addition sentence to match your picture.



Our class has 16 bags of popcorn. Draw and show the popcorn bags as 10 ones and some ones.

Write a number bond and an addition sentence to match your picture.



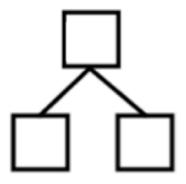
70

Name	Date
1 401110	Bare

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.





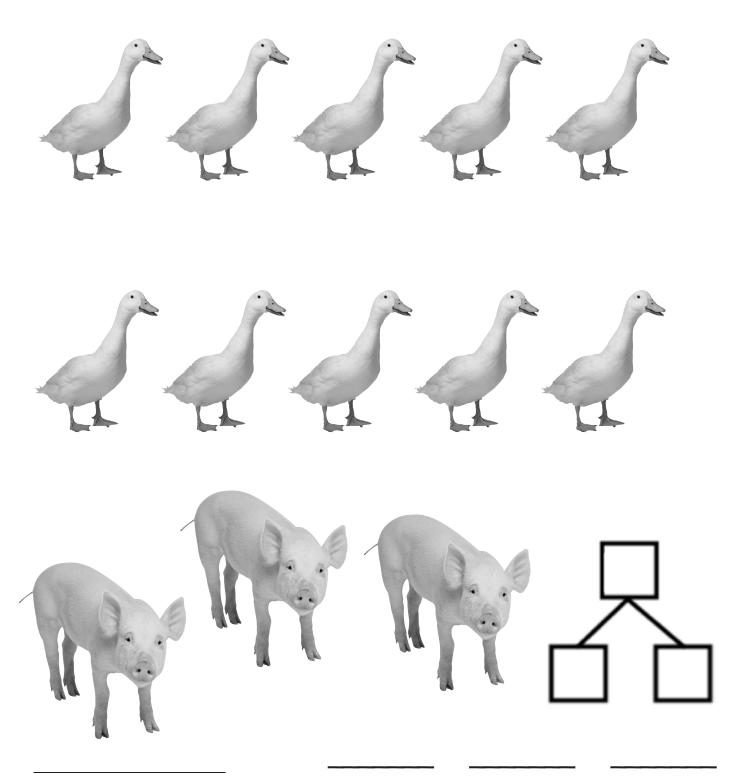
Lesson 23:

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.







picture and word problem



Lesson 23:

Reason about and represent situations, decomposing teen numbers into 10 ones and some ones and composing 10 ones and some ones into a teen number.

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.
- Place cards back in the same place if they don't match. Flip to find 2 cards that match. Continue until you find a match.





13

13

Write a number bond to match.

Hop 1 space if you get it right!

13 = 10 +

Write a number sentence.

 \mathfrak{C}

Hop 1 space again if you get it right!

20

19

18

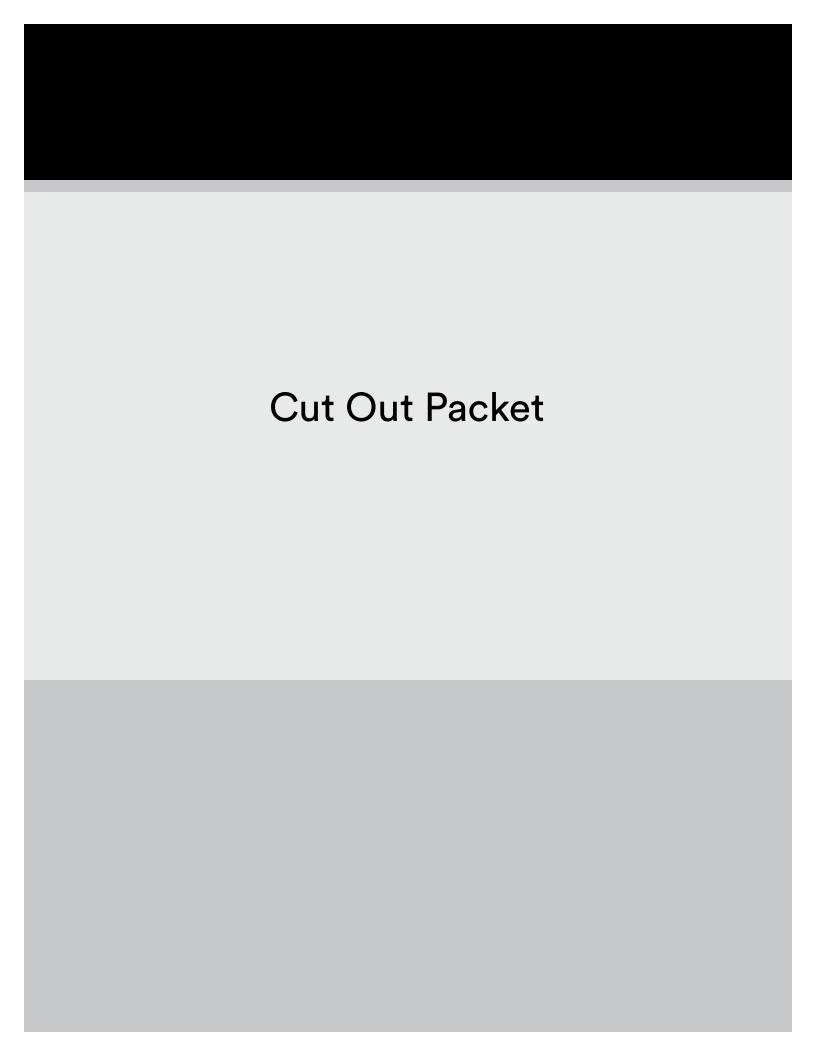
17

16

15

14

Lesson 24:



0	1	2	3
4	5	5	6
7	8	9	10

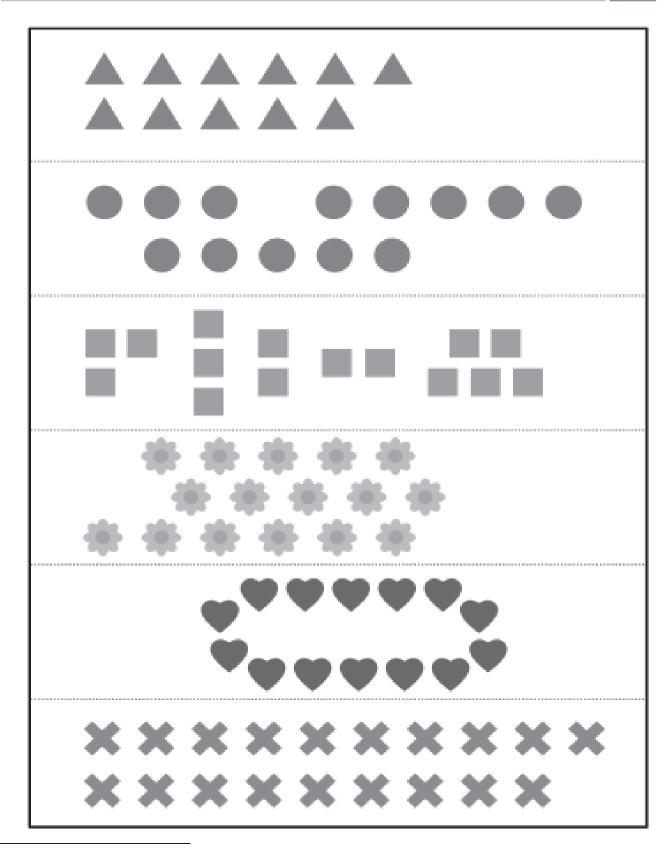
5-group cards (numeral side)



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•••••	••••	••••	•••
	••••	••••	••••

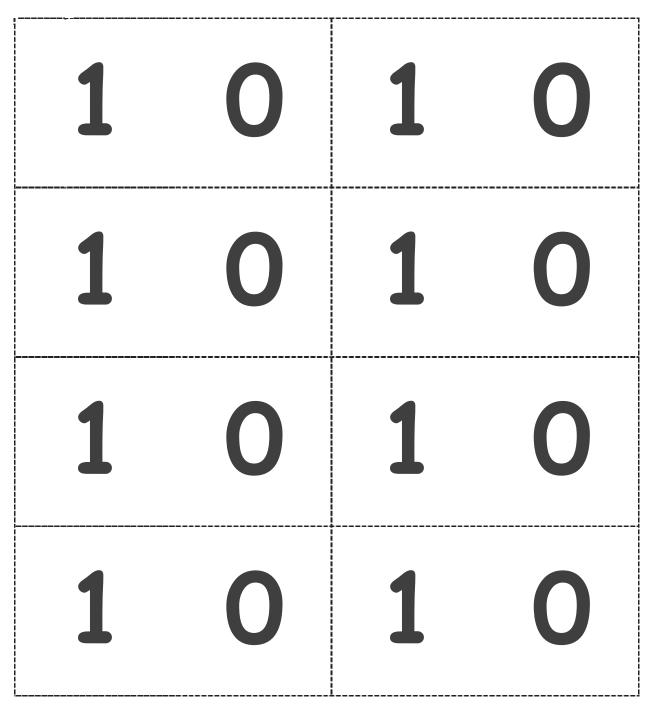
5-group cards (5-group side)





find 10





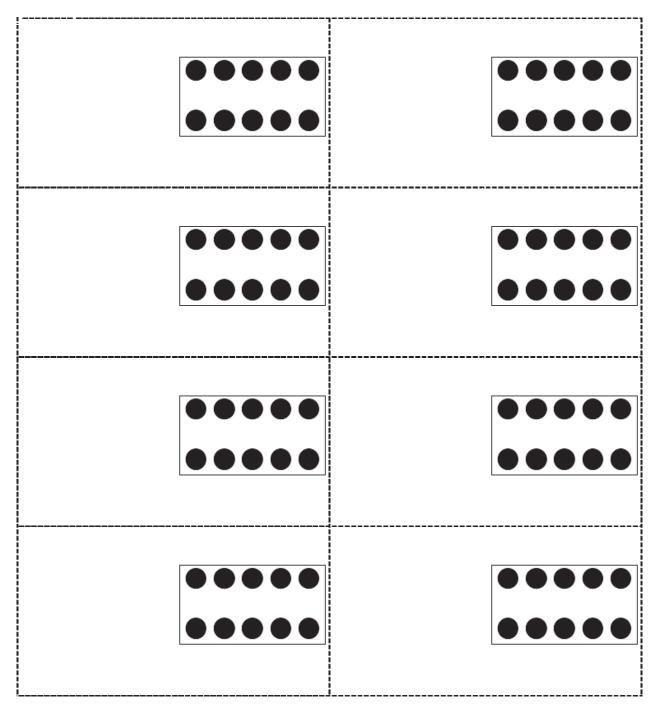
Note: Each student needs one, double-sided Hide Zero 10 card. This card is used with 5-group cards 1-9 (Lesson 1 Fluency Template 2), which combined, make the full set of Hide Zero cards.

Hide Zero 10 card (numeral side)



Lesson 6:

Model with objects and represent numbers 10 to 20 with place value or Hide Zero cards.

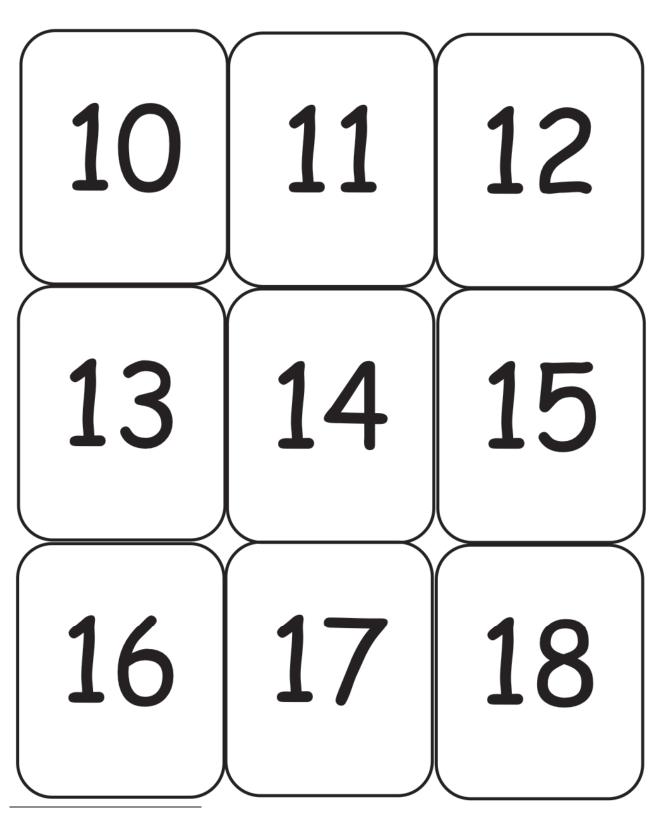


Note: Each student needs one, double-sided Hide Zero 10 card. This card is used with 5-group cards 1-9 (Lesson 1 Fluency Template 2), which combined, make the full set of Hide Zero cards.

Hide Zero 10 card (5-group side)

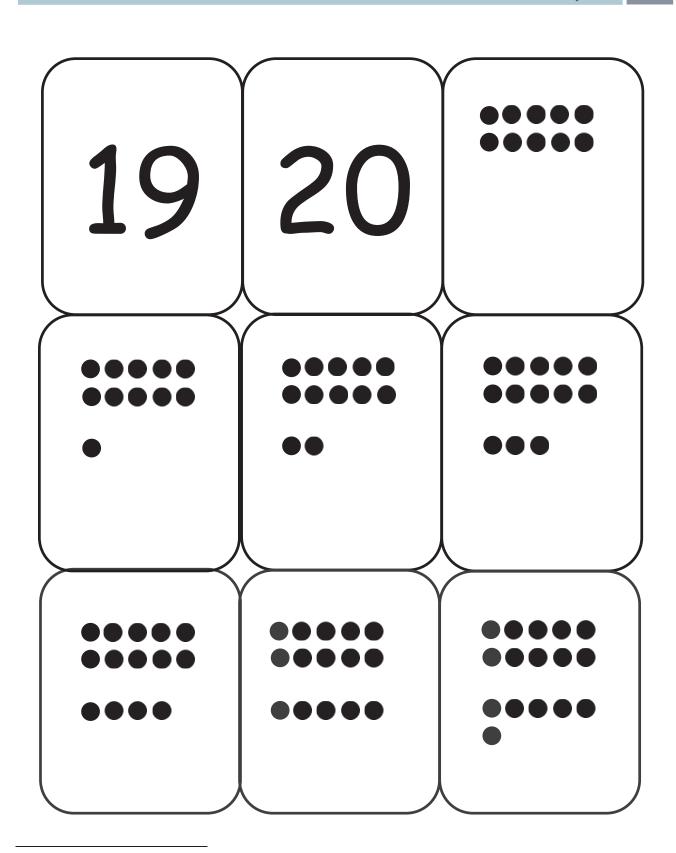


Lesson 6:



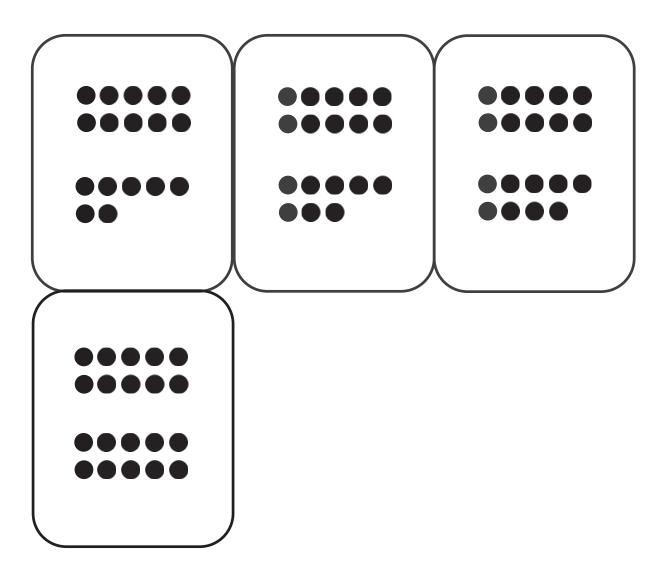
teen numeral cards





teen numeral and dot cards





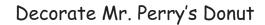
Note: Only numeral cards are used in this lesson. Set aside full set for later use.

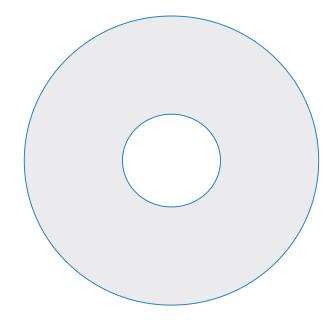
teen numeral and dot cards

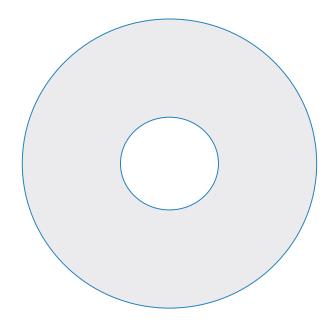


Decorate Mr. Perry's Donut

A STORY OF UNITS

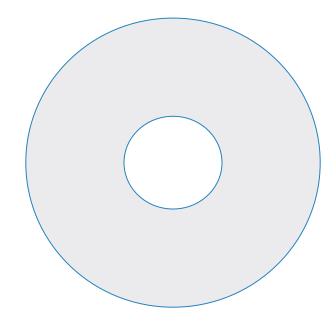


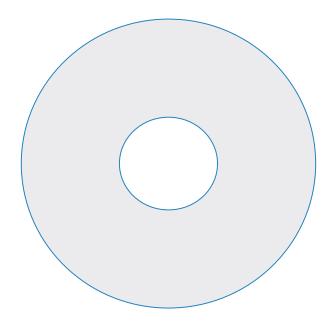




Decorate Mr. Perry's Donut

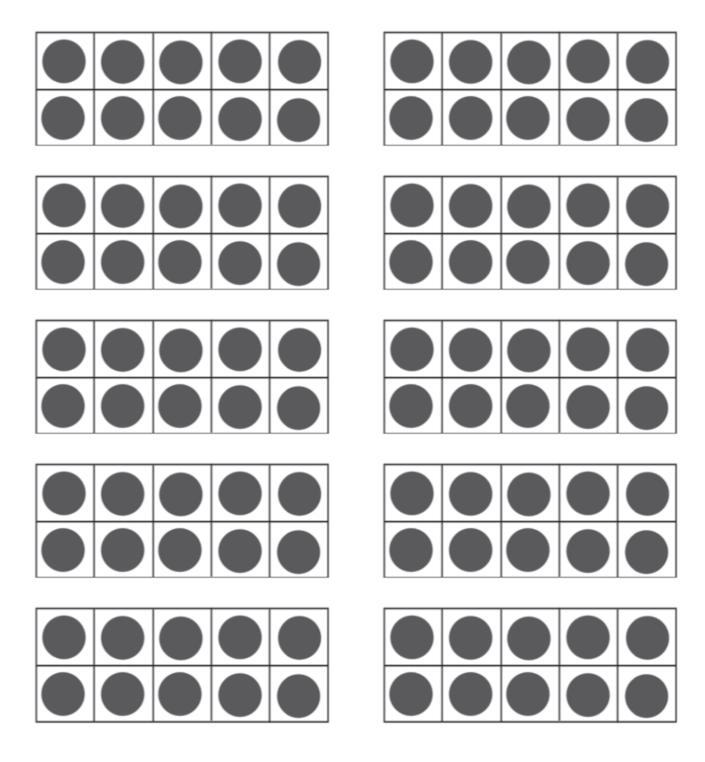
Decorate Mr. Perry's Donut





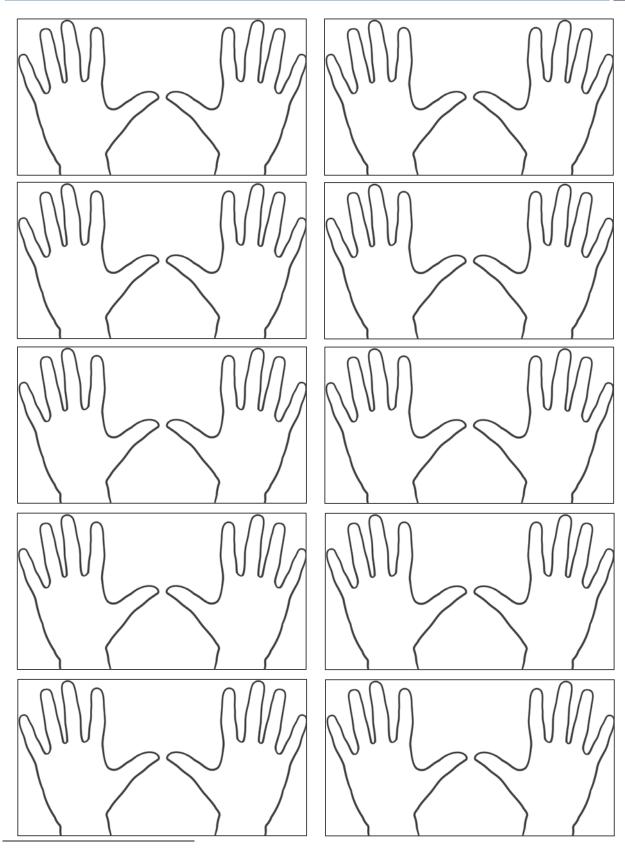
donuts





small 10-frame cards





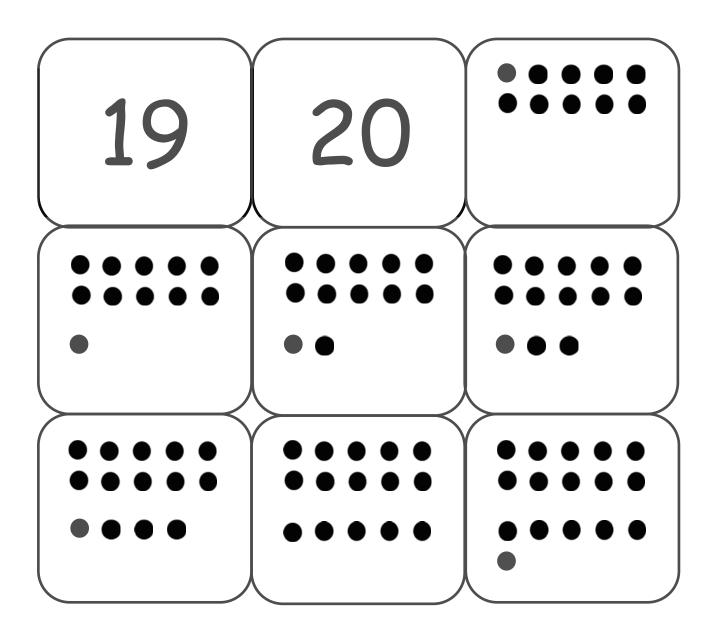
2-hand cards



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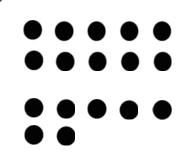
empty 10-frame cards

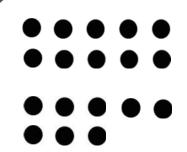


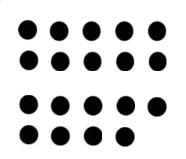


teen number and dot cards







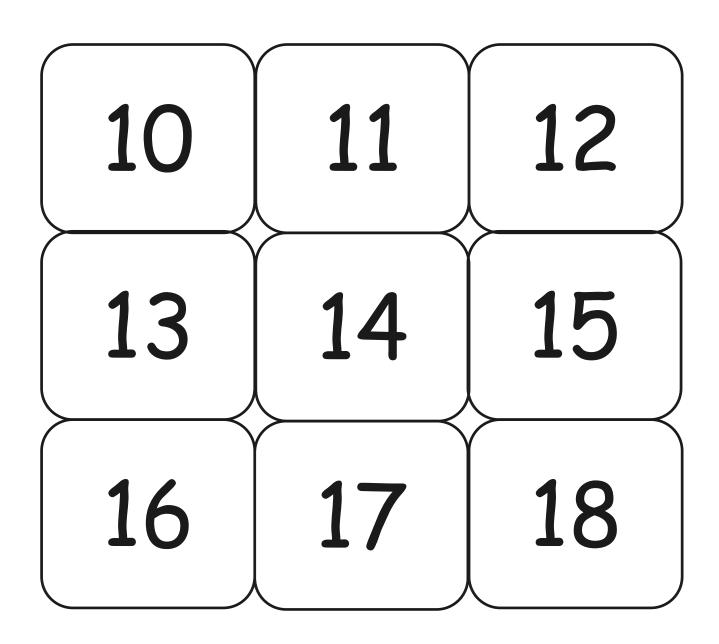




teen number and dot cards



Lesson 24:



teen number and dot cards

