DUVAL MATH

# A STORY OF UNITS

## Kindergarten

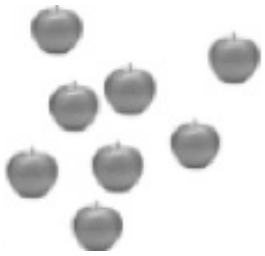
### Module 5

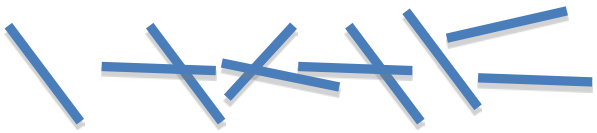
DUVAL COUNTY PUBLIC SCHOOLS

## Student Workbook

Name _____ Date _____

Circle the groups that have 10 ones.





How many times did you count 10 ones? ☐



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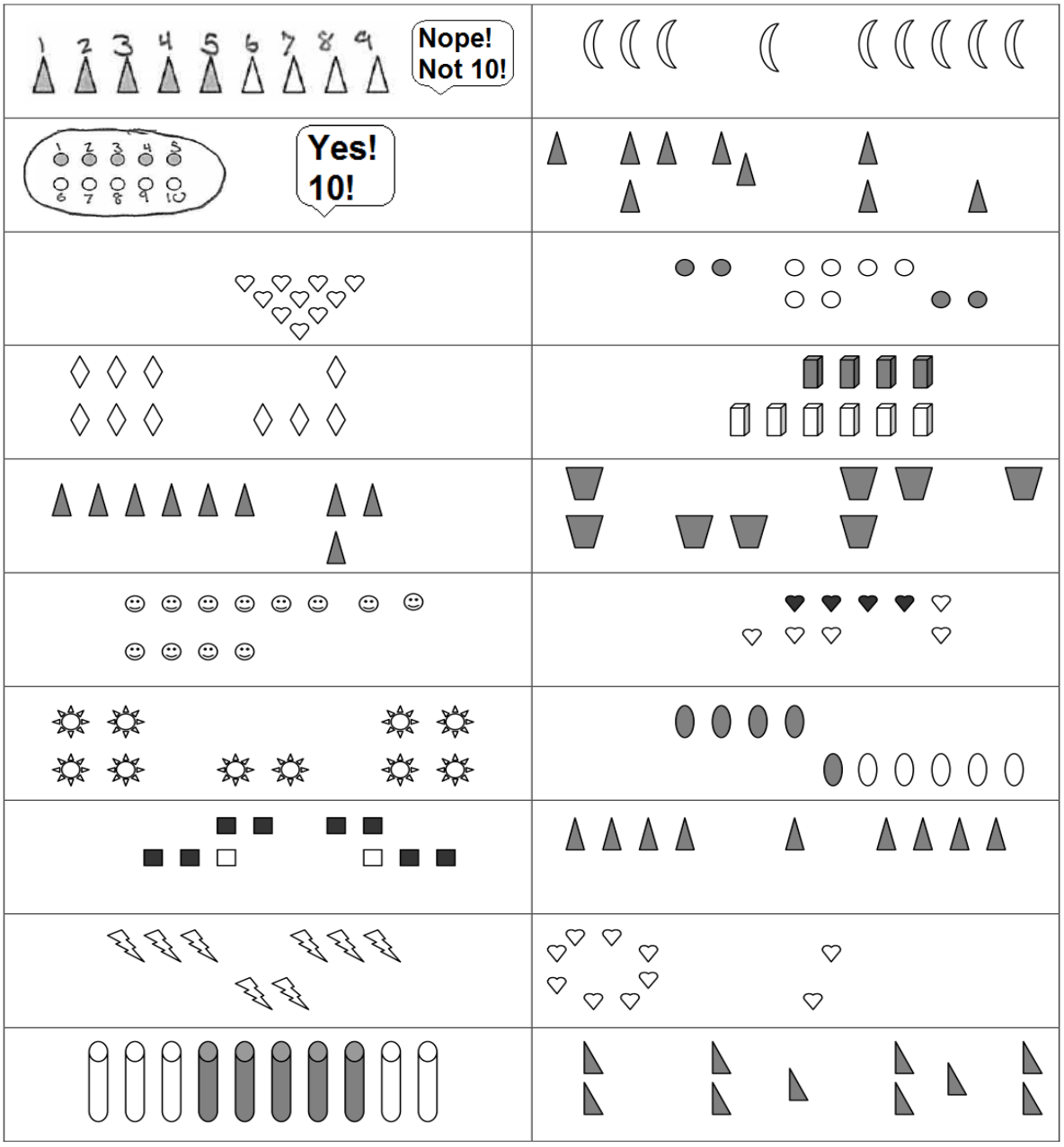
Name _____ Date _____

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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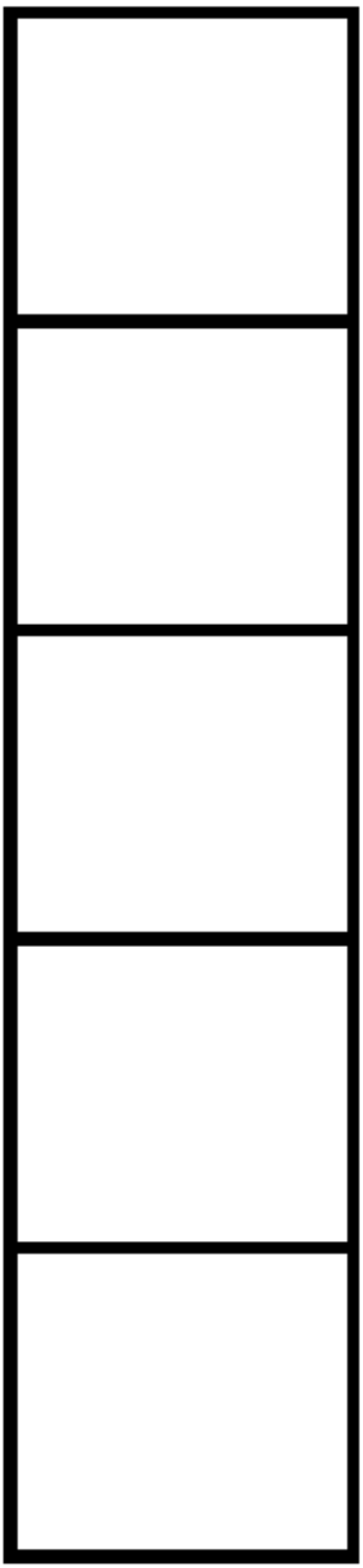

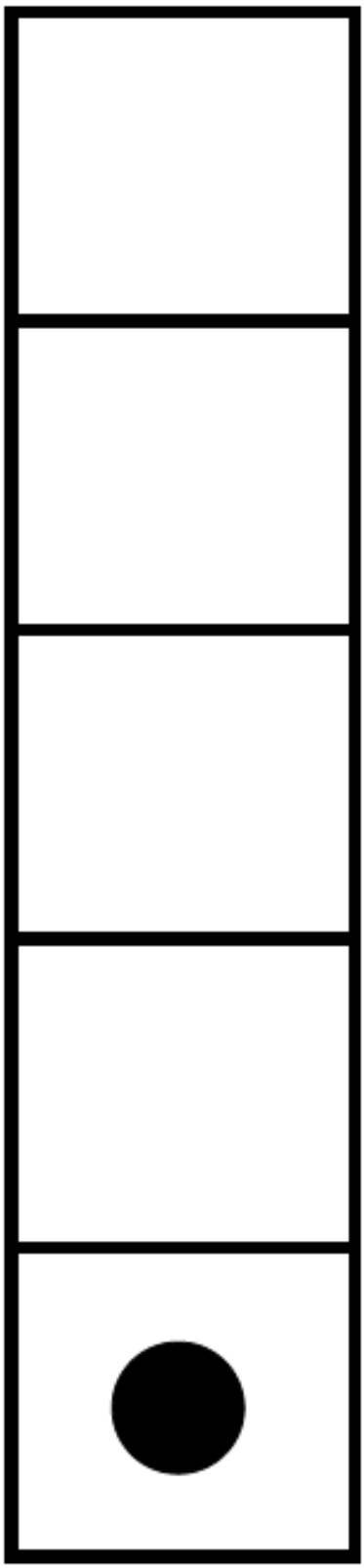

large 5-frame cards



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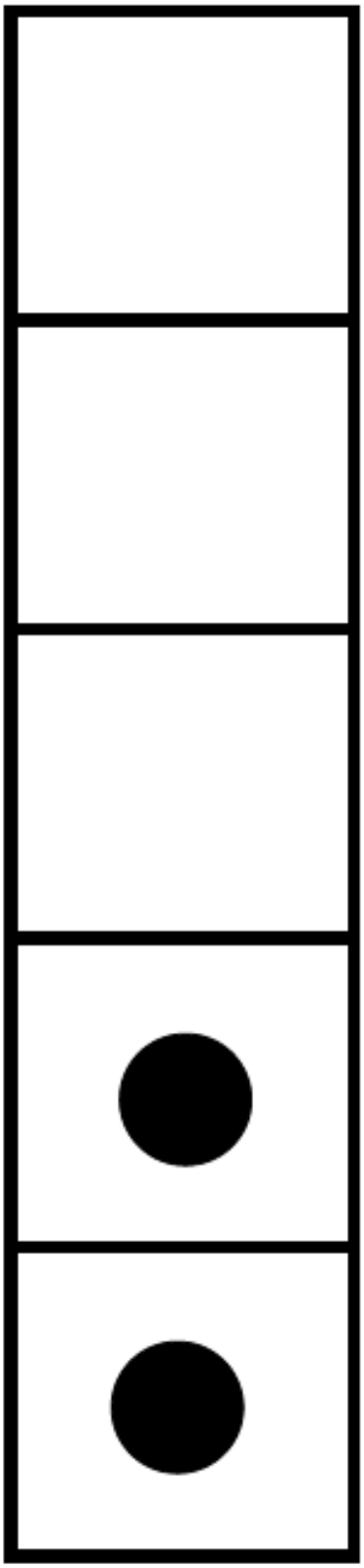

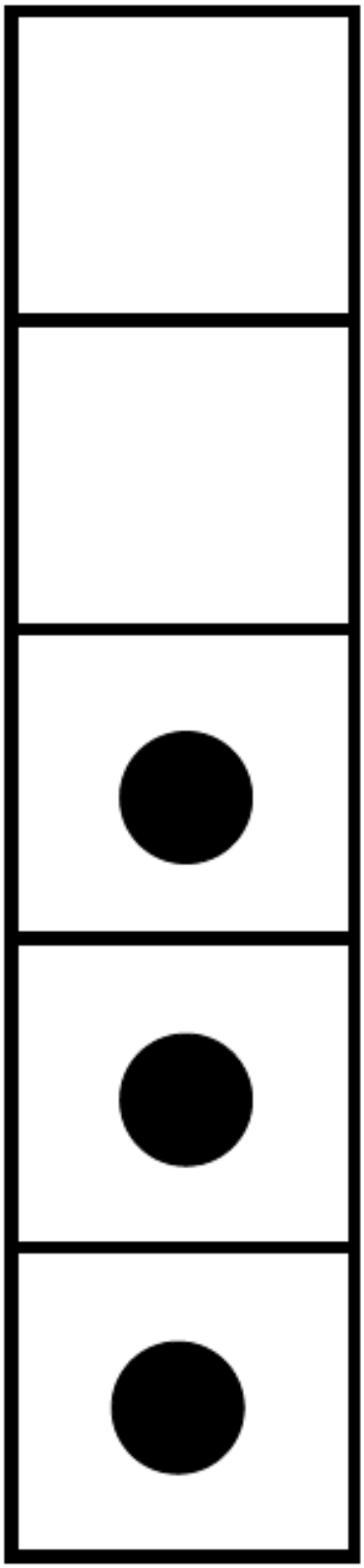

large 5-frame cards


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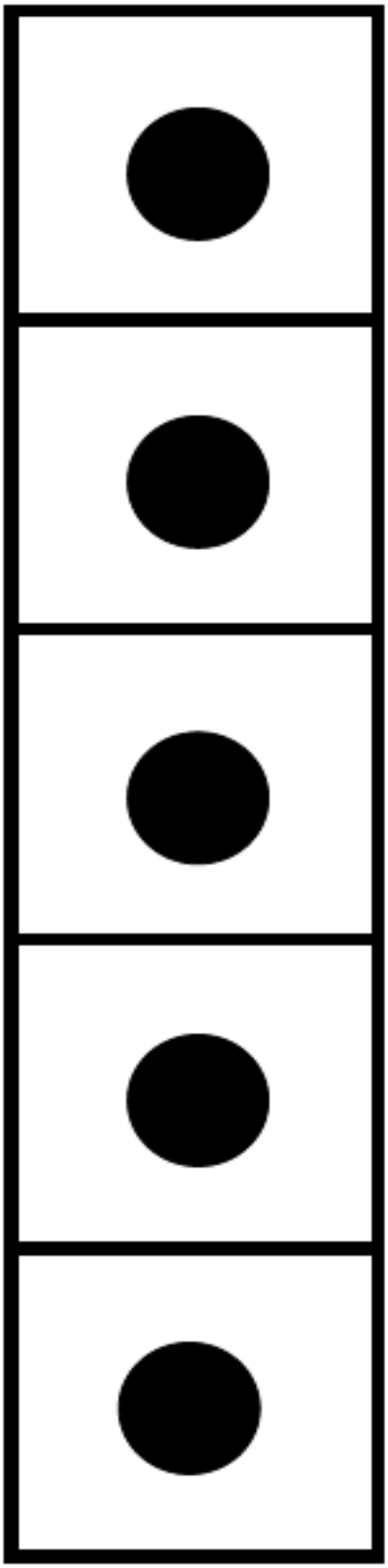

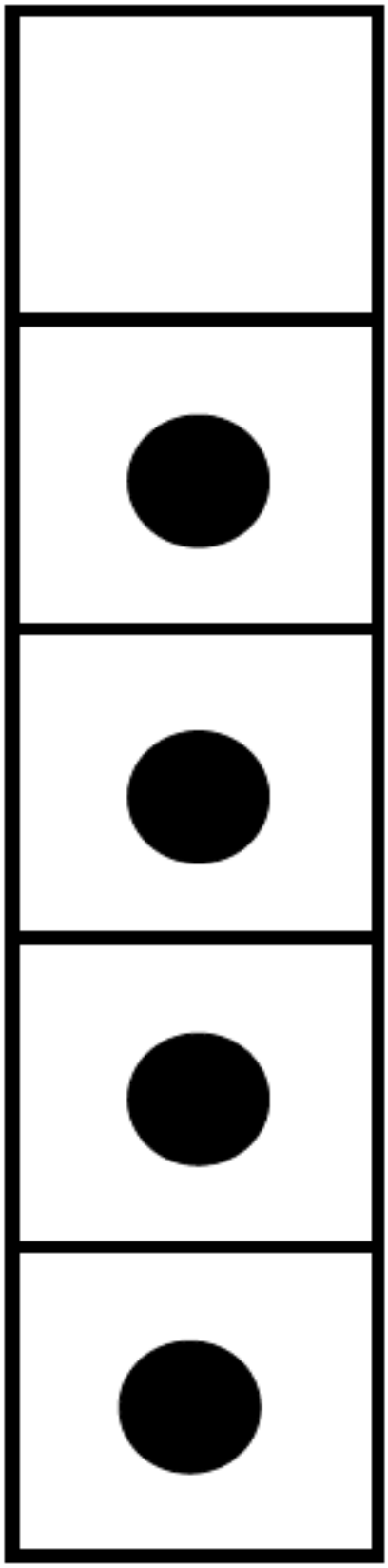

large 5-frame cards



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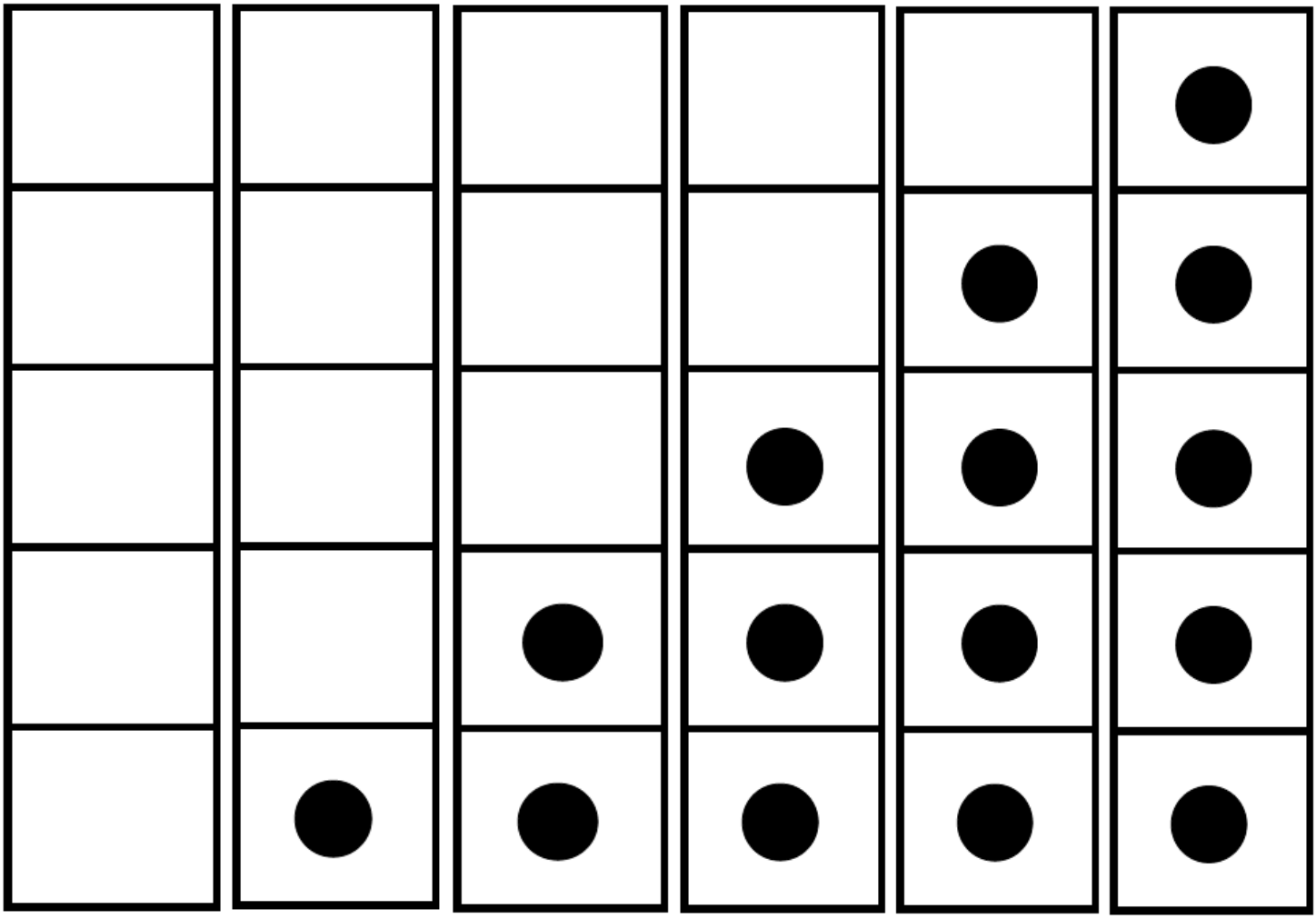

5-frame cards



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large ten-frame cards



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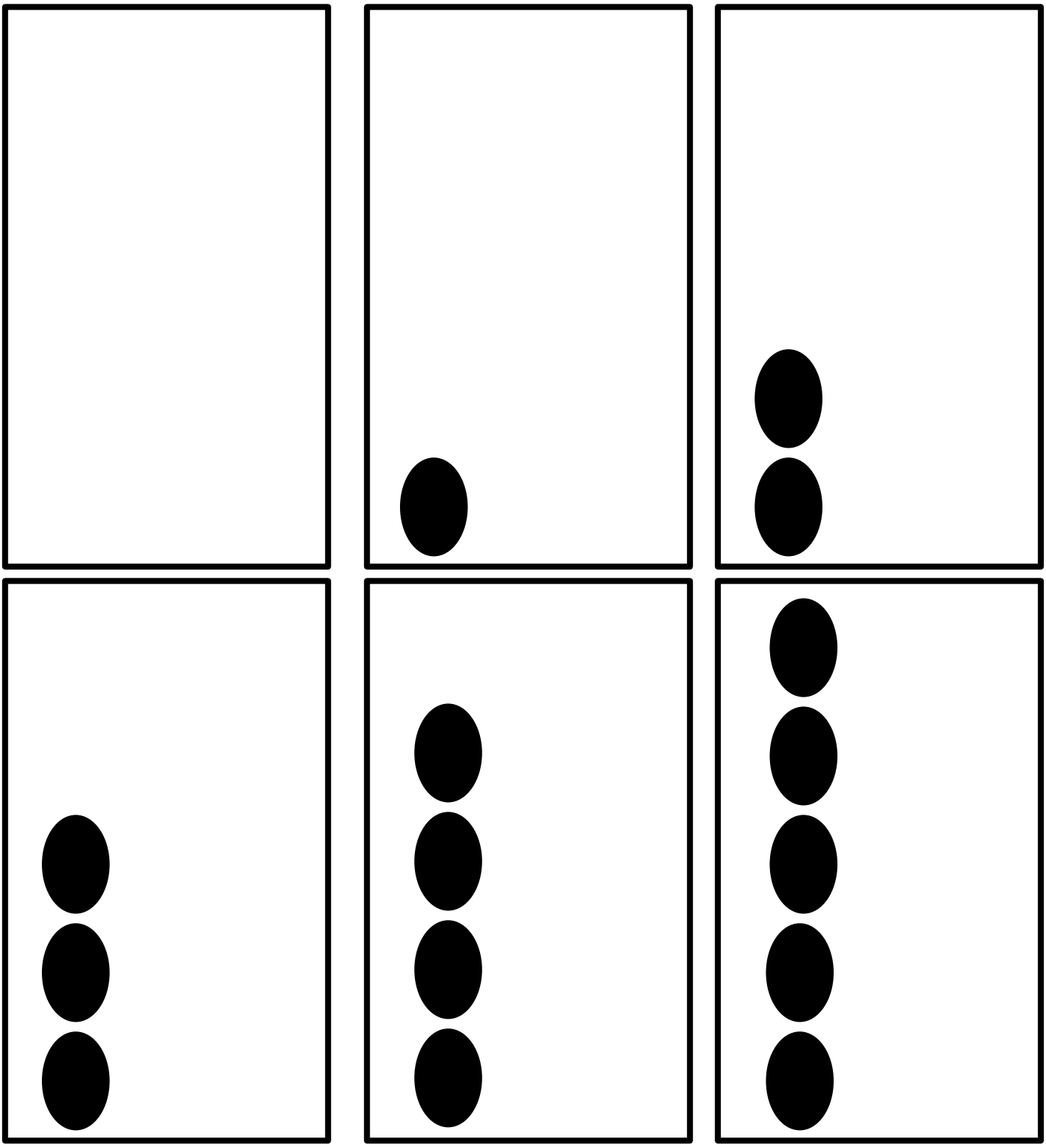

ten-frame cards



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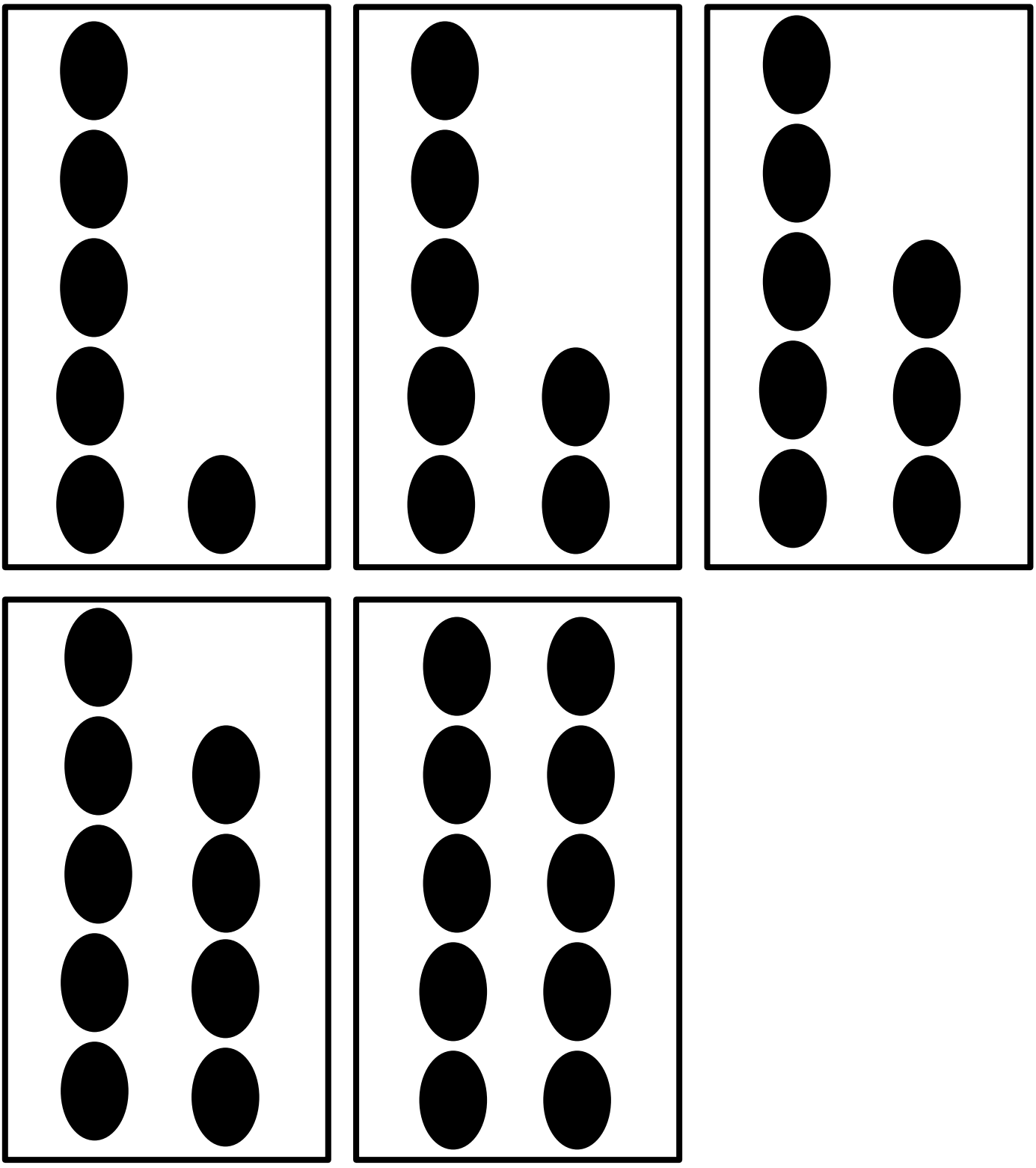

ten-frame cards



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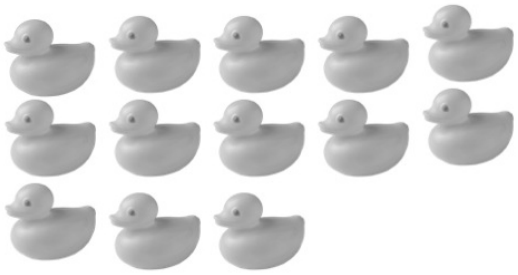
Name _____ Date _____

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.



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Draw pictures to match the words.

I have 10 small circles and 2 small circles:

I have 10 ones and 4 ones:


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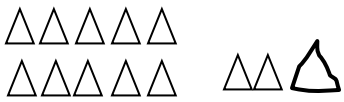
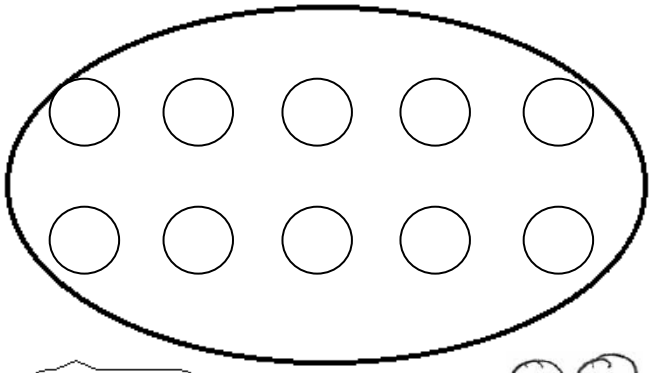


10 ones and 3 ones

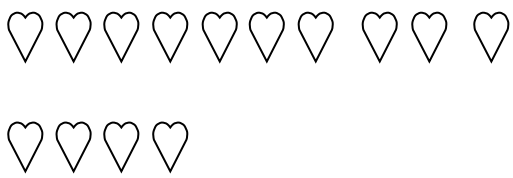
Draw more to show the number.



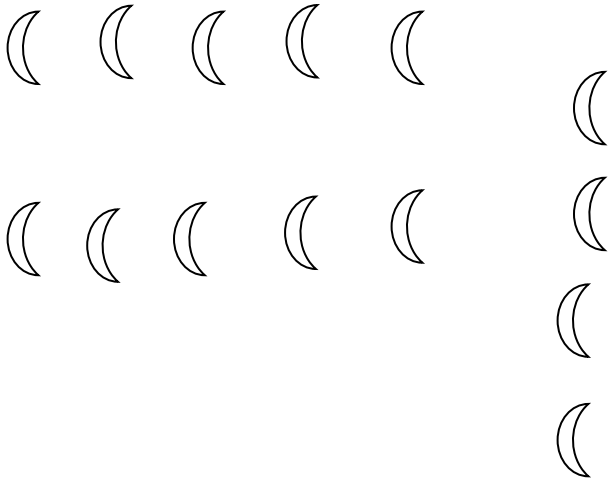
10 ones

2 more ones

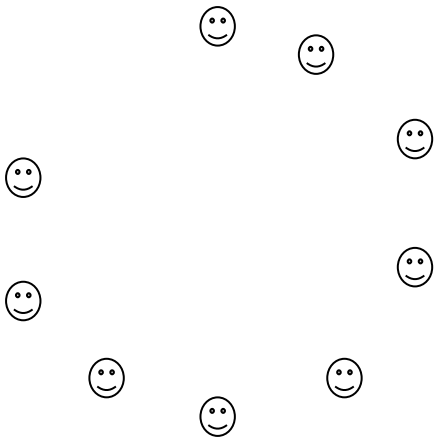
10 ones and 2 ones



10 ones and 5 ones



10 ones and 7 ones



10 ones and 4 ones



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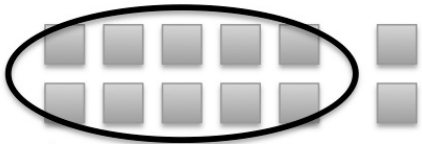
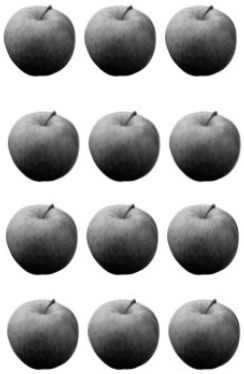


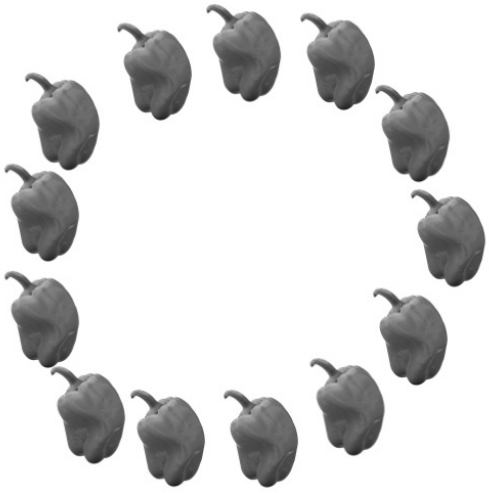
I have 10 ones and 2 ones.

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

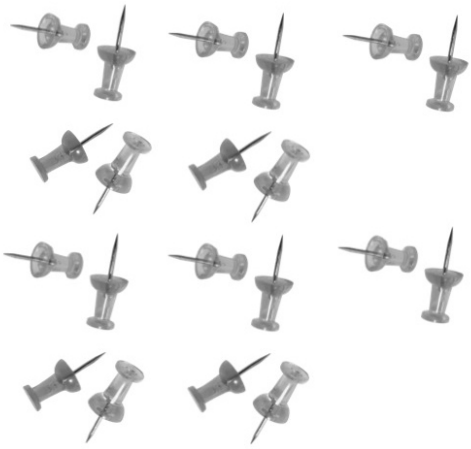
I have 10 ones and ___ ones.



I have ___ ones and ___ ones.



I have ___ ones and ___ ones.



I have ___ ones and ___ ones.



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Draw your picture to match the words. Circle 10 ones.

I have 10 ones and 3 ones:

I have 10 ones and 8 ones:



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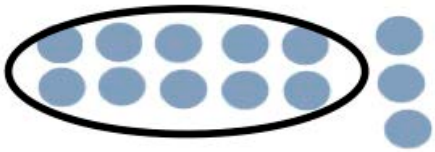
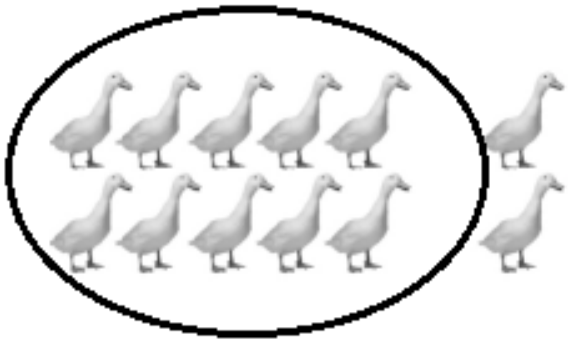
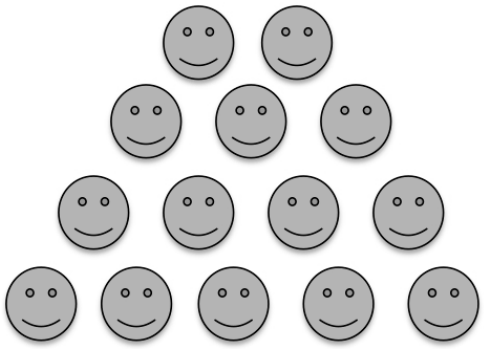


I have 10 ones and 3 ones.

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



I have 10 ones and 2 ones.



I have 10 ones and ___ ones.

I have ___ ones and ___ ones.

I have ___ ones and ___ ones.



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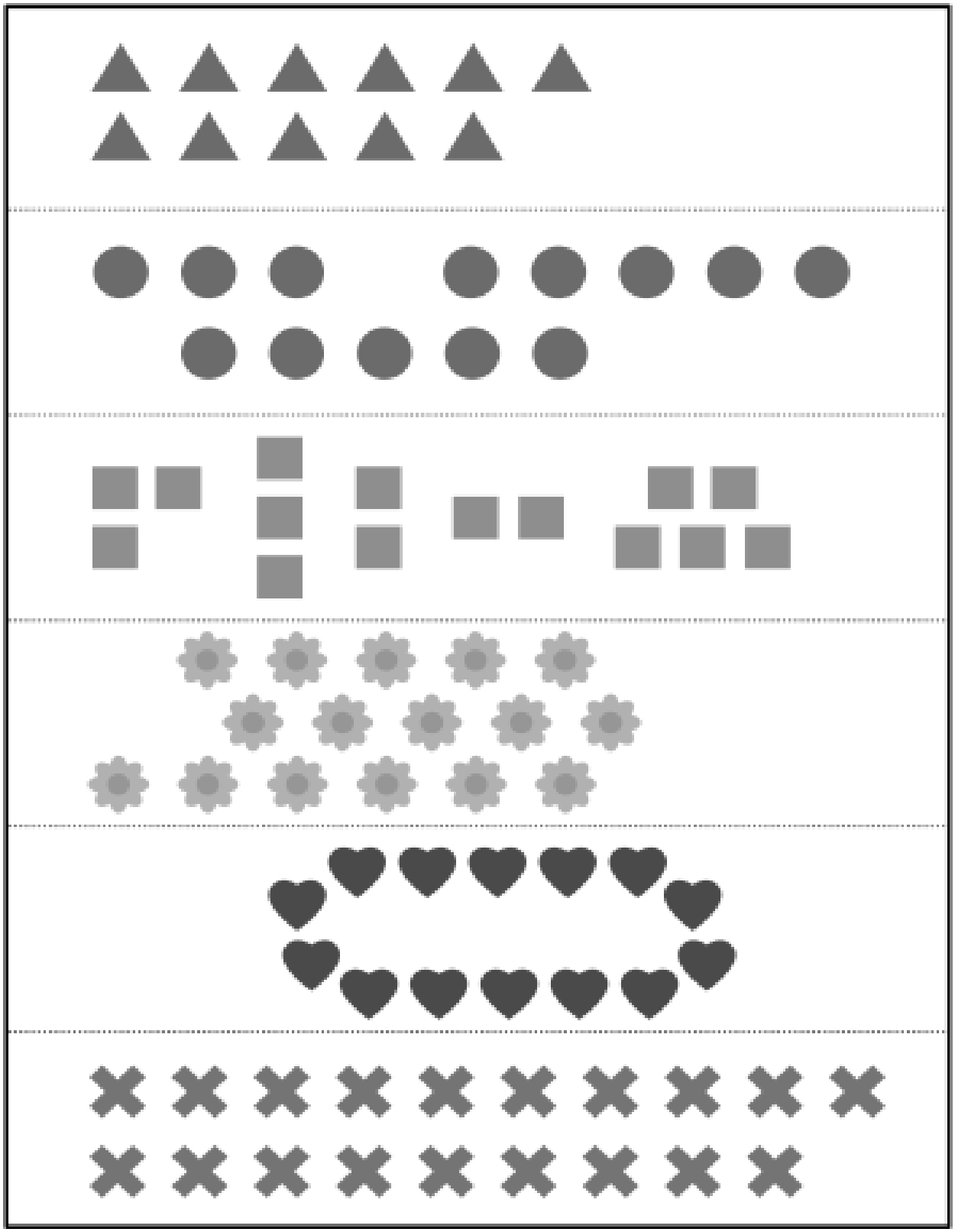

find 10


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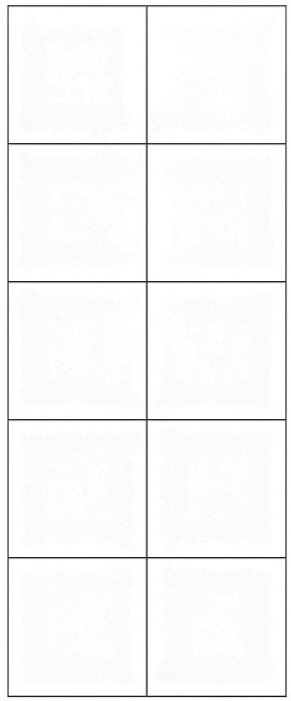
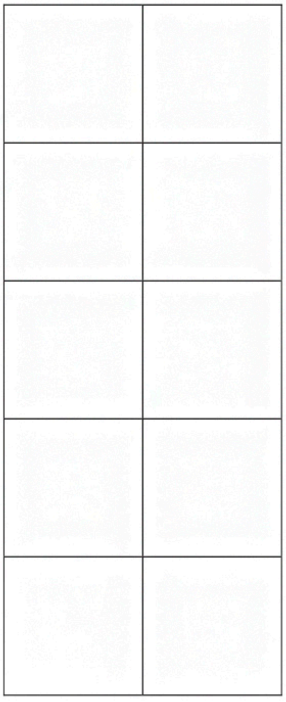
Name _____ Date _____

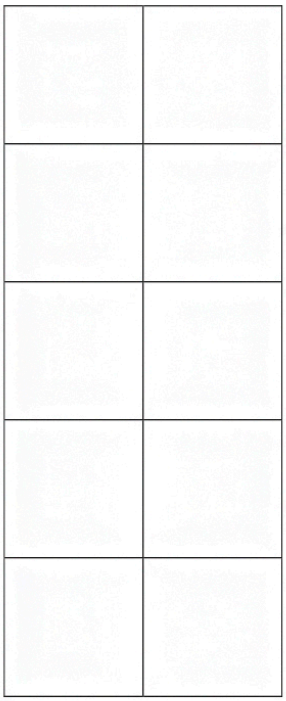
Draw 10 ones and some ones. Whisper count as you work the Say Ten Way.

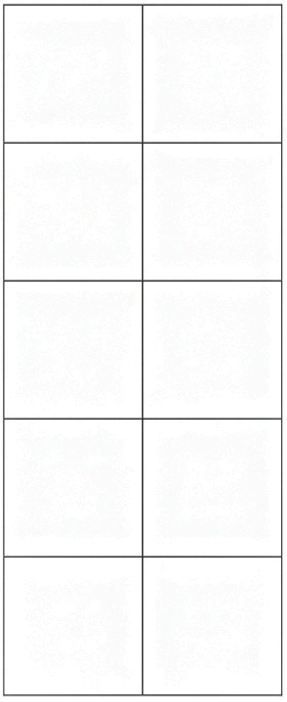
I can make ten three.
10 3





I can make ten seven.
10 7







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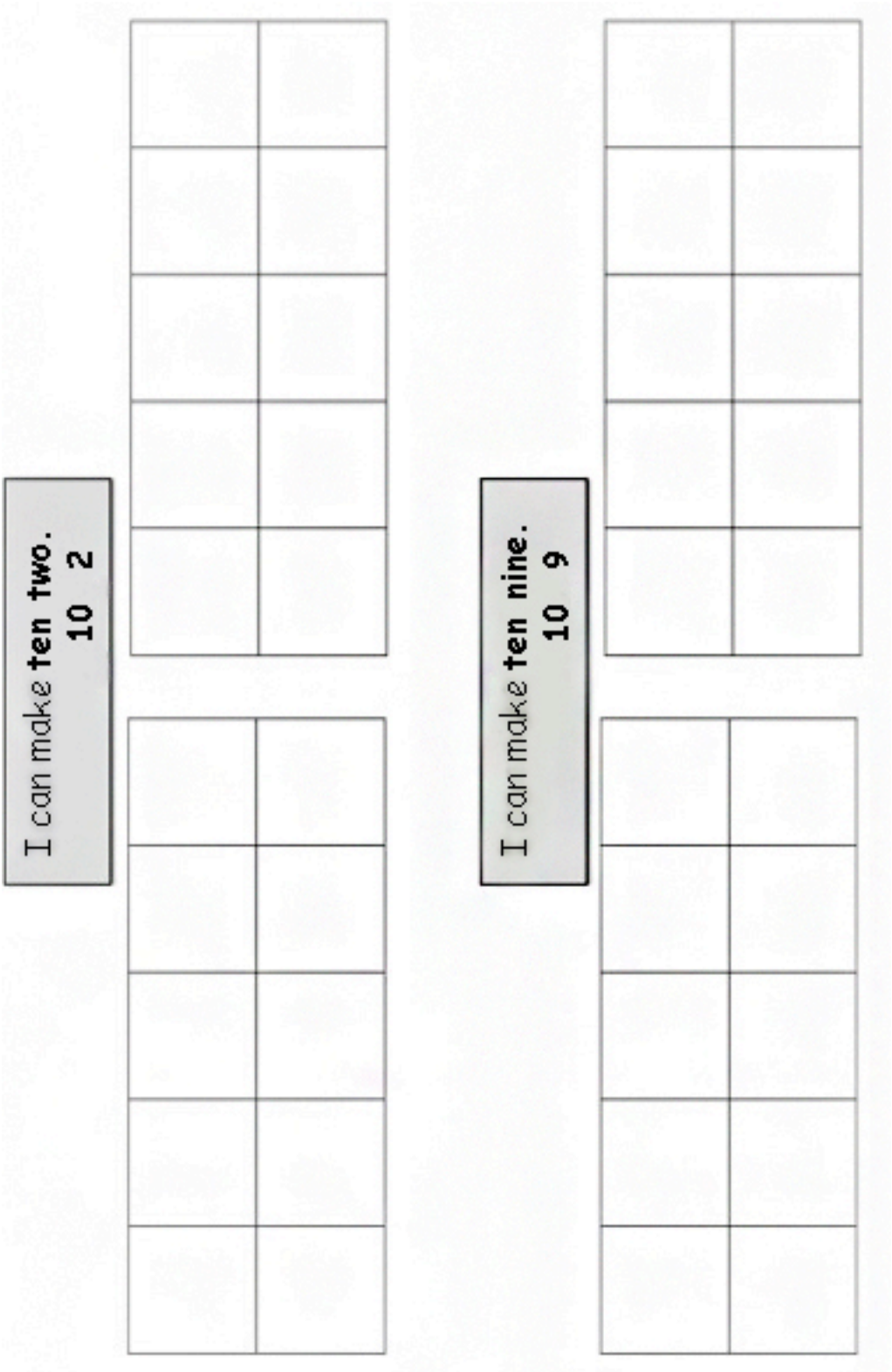




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Name _____ Date _____

| | |
|---|---|
| OOOOO XXX<br>OOOOO | 10 3 |

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

| | |
|---|---|
| OOOOO X<br>OOOOO | 10 1 |
| OOOOO XX<br>OOOOO | 10 6 |
| OOOOO XXX<br>OOOOO | 10 10 |
| OOOOO XXXXX<br>OOOOO X | 10 2 |
| OOOOO XXXXX<br>OOOOO XXXXX | 10 3 |

ten ones and one more one



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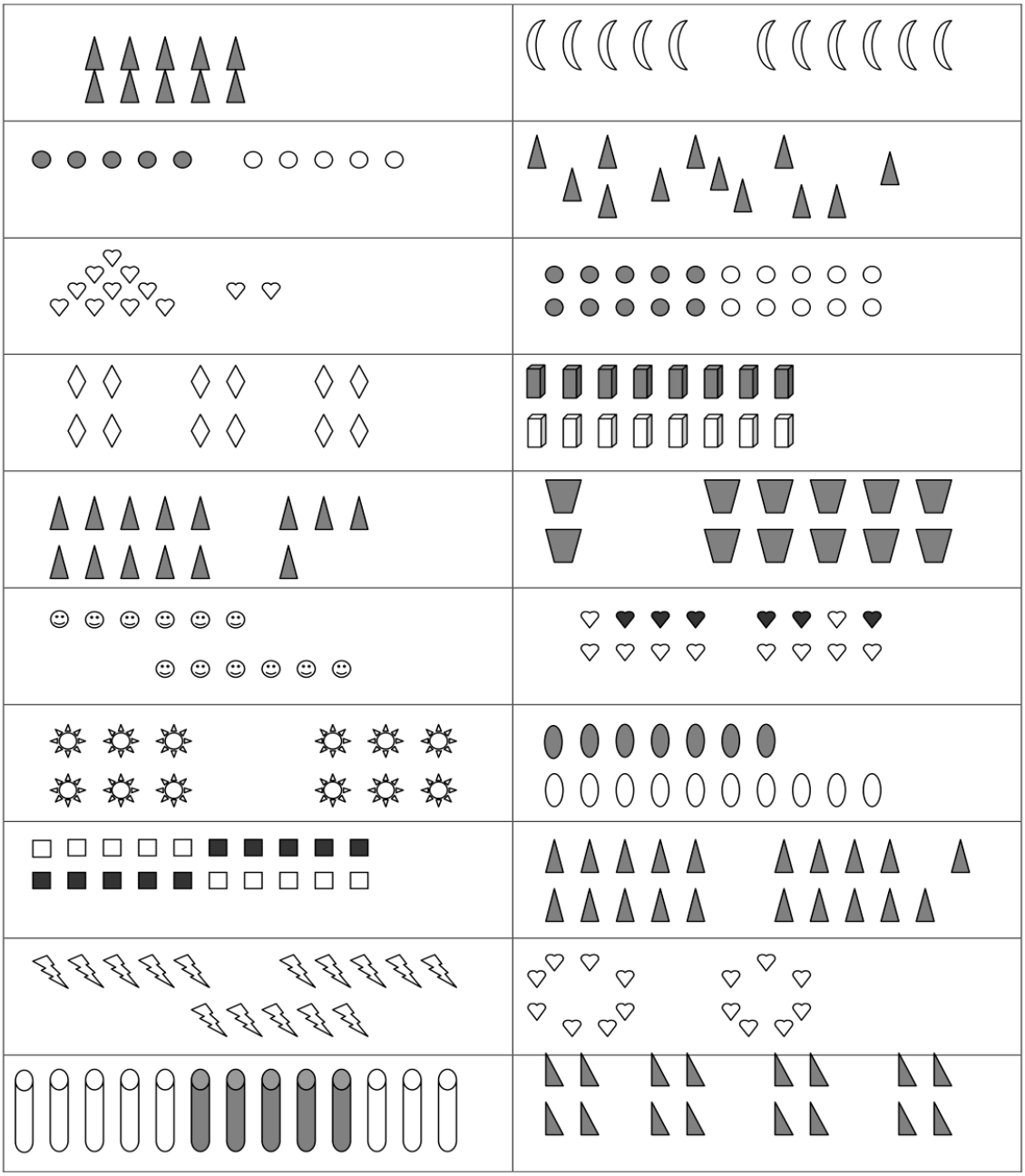
Name _____ Date _____

Circle 10.



circle 10



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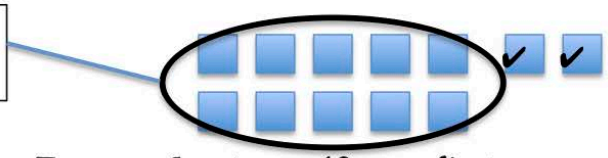
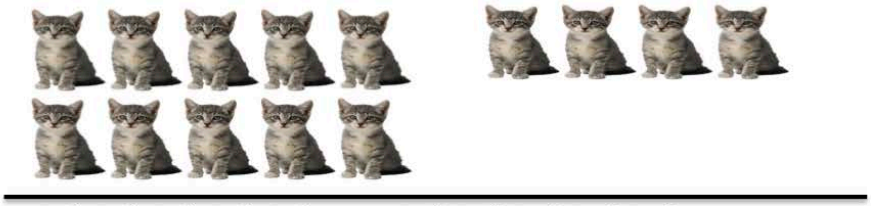
Name _____ Date _____

| Ten | two |
|---|---|
| 10 | 2 |

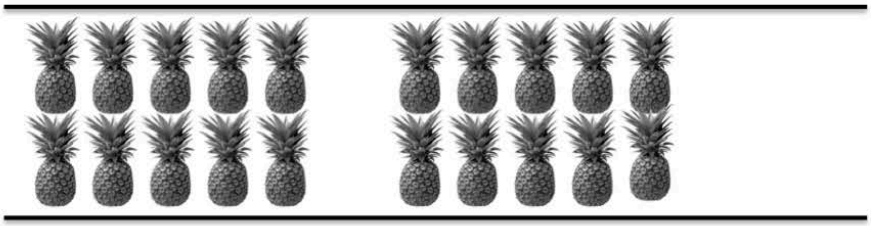


Circle 10 things. Touch and count the Say Ten way. Count your 10 ones first. Put a check over the loose ones. Draw a line to match the number.

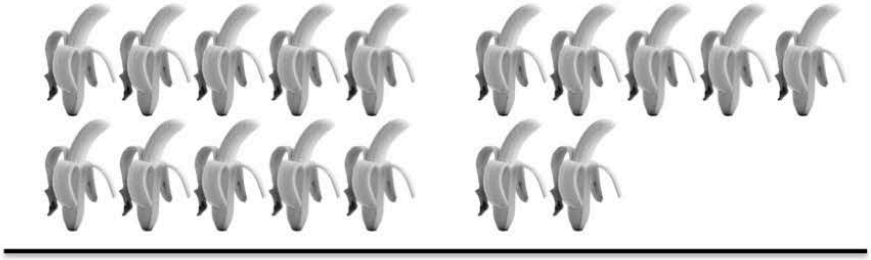
| Ten | one |
|---|---|
| 10 | 1 |



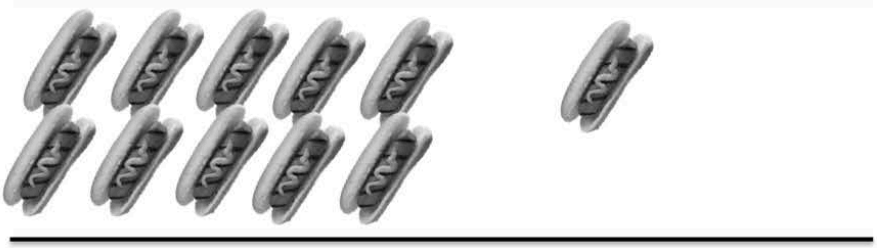
| Ten | seven |
|---|---|
| 10 | 7 |



| Ten | three |
|---|---|
| 10 | 3 |



| Ten | four |
|---|---|
| 10 | 4 |



| Two | ten |
|---|---|
| 10 | 10 |



| Ten | eight |
|---|---|
| 10 | 8 |



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Name _____ Date _____

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

| BEFORE | NUMBER | AFTER |
|---|---|---|
| 10 and 3 This is 13! | 10 and 4 This is 14! | 10 and 5 This is 15! |
| 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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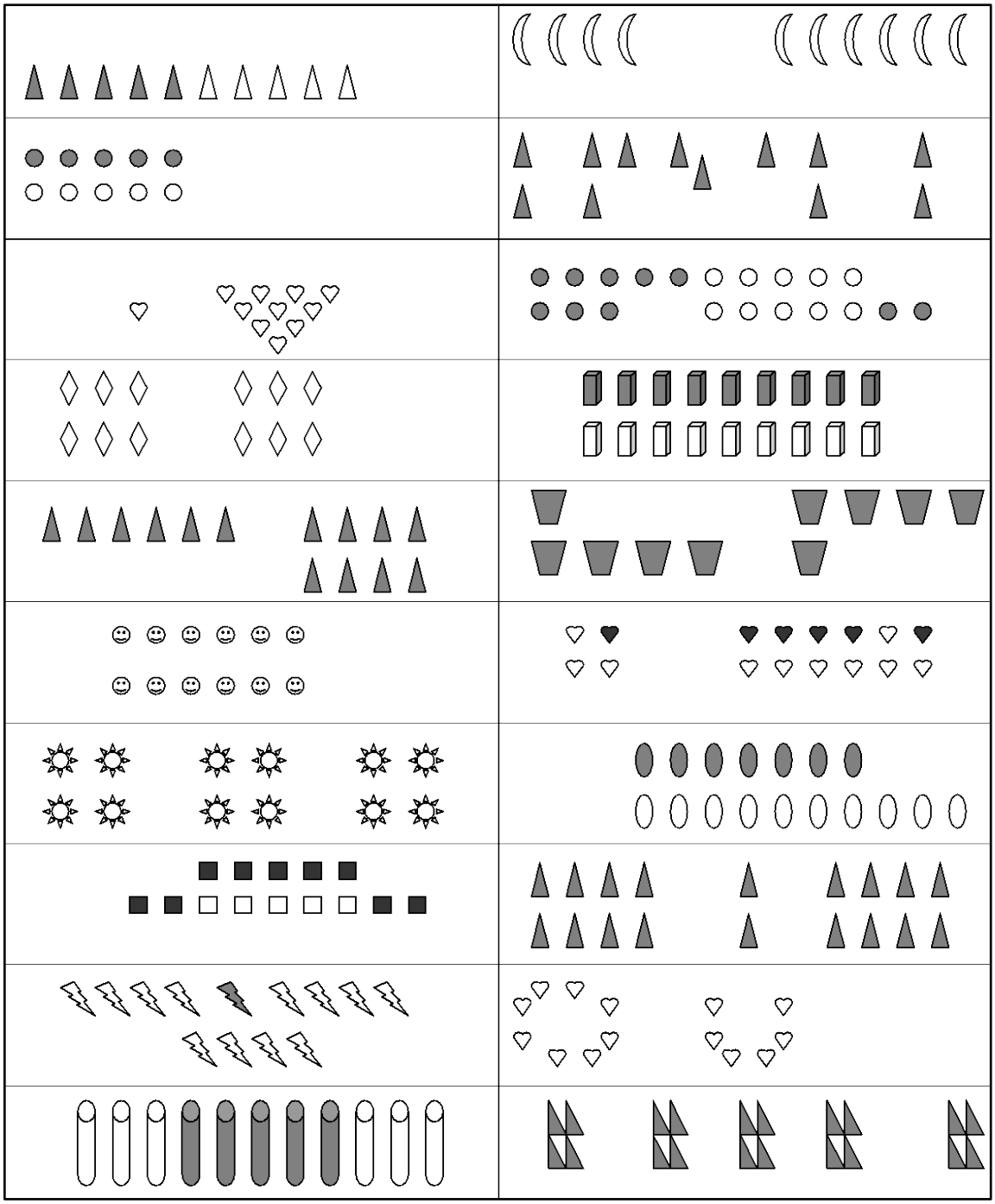
Name _____ Date _____

Circle sets of 10, and tell how many.



_____

circle 10 ones



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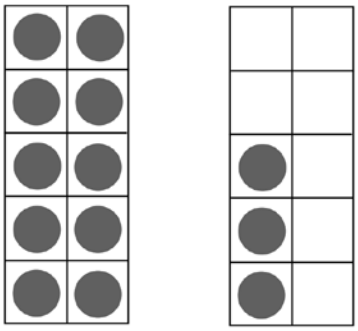
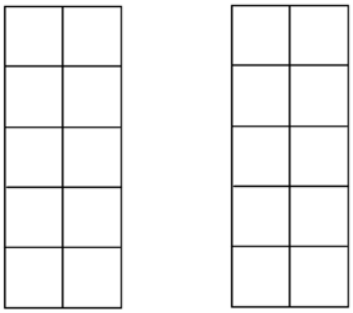
Name _____ Date _____

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

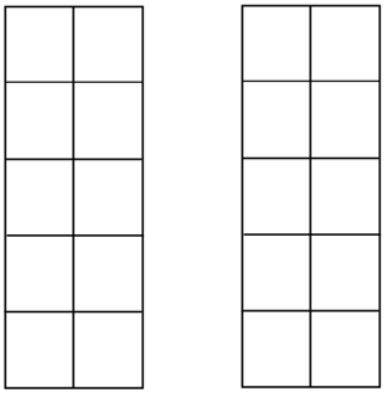


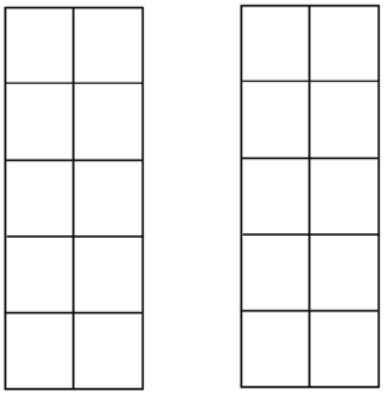


10 3

13

10 5





10 8

10 6



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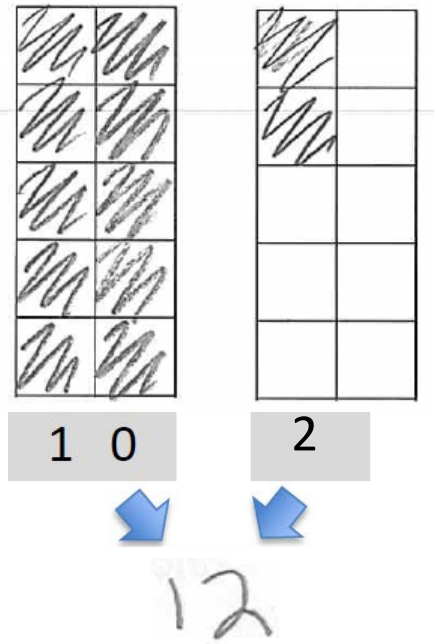
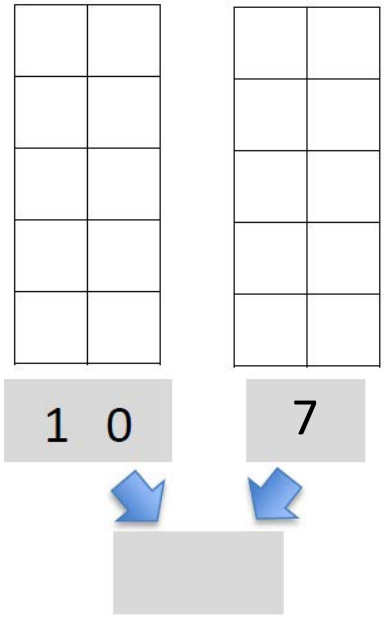
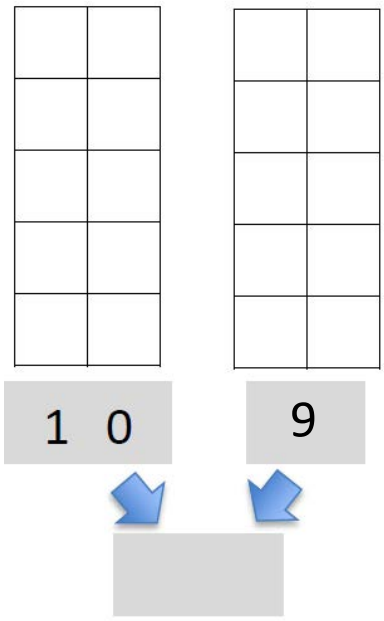
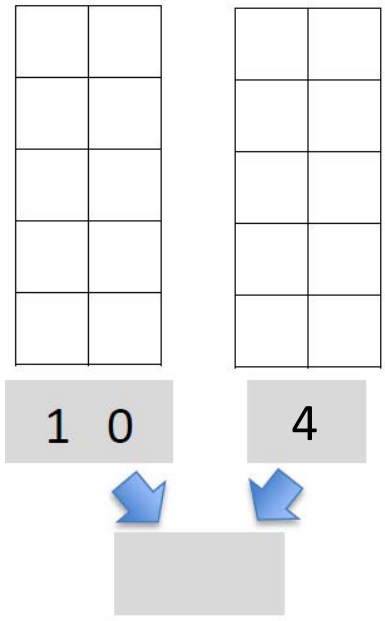
Name _____ Date _____

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



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Hide Zero cards. Copy double-sided.

Numerals

| | | | |
|---|---|---|---|
| 1 | 0 | | |
| 0 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 |
| 8 | 9 | | |

5-group cards (numeral side) (Copy double-sided with 5-groups on card stock, and cut.)



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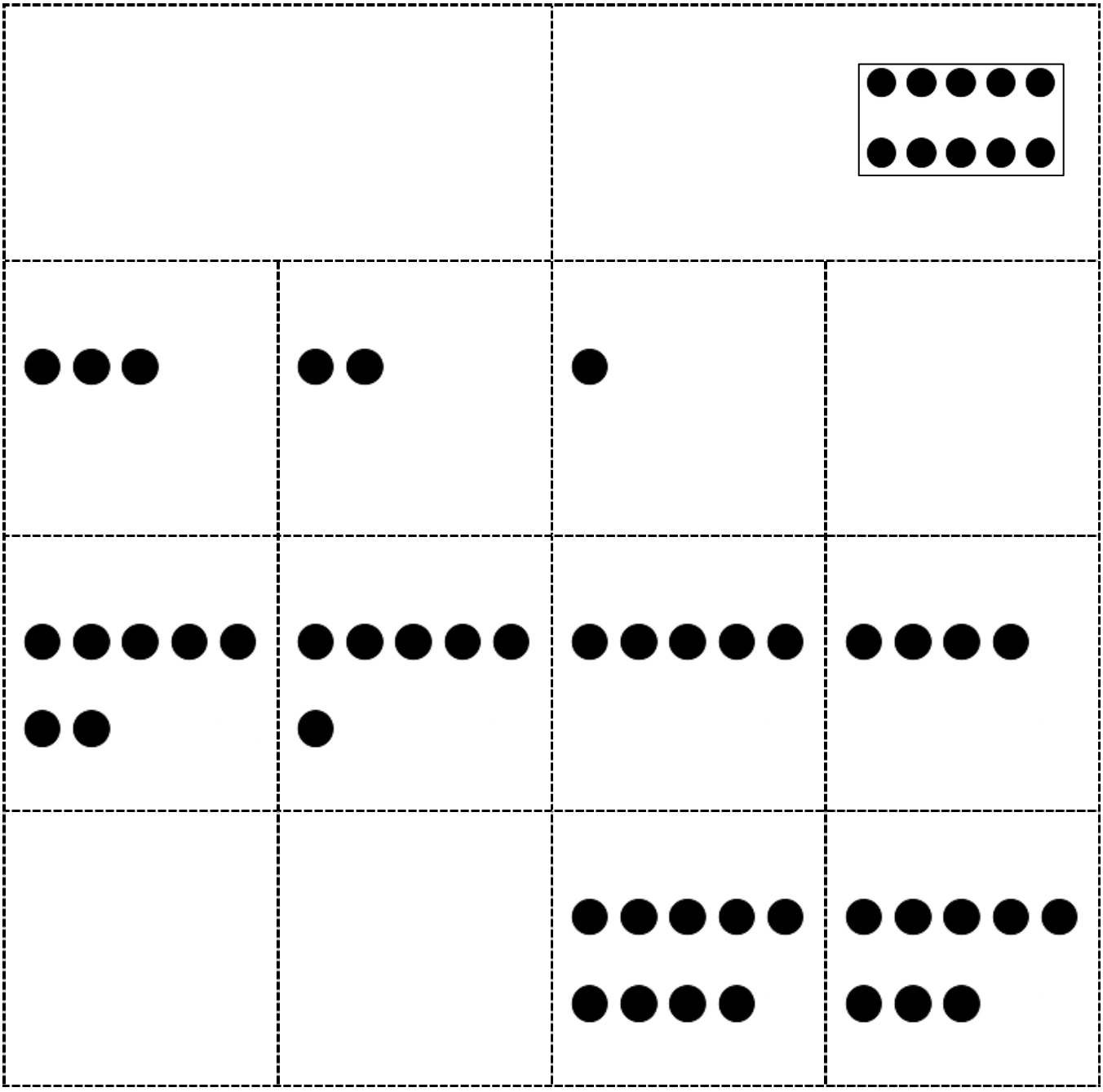
Hide Zero cards. Copy double-sided.

5-groups



5-group cards (5-group side) (Copy double-sided with numerals on card stock, and cut.)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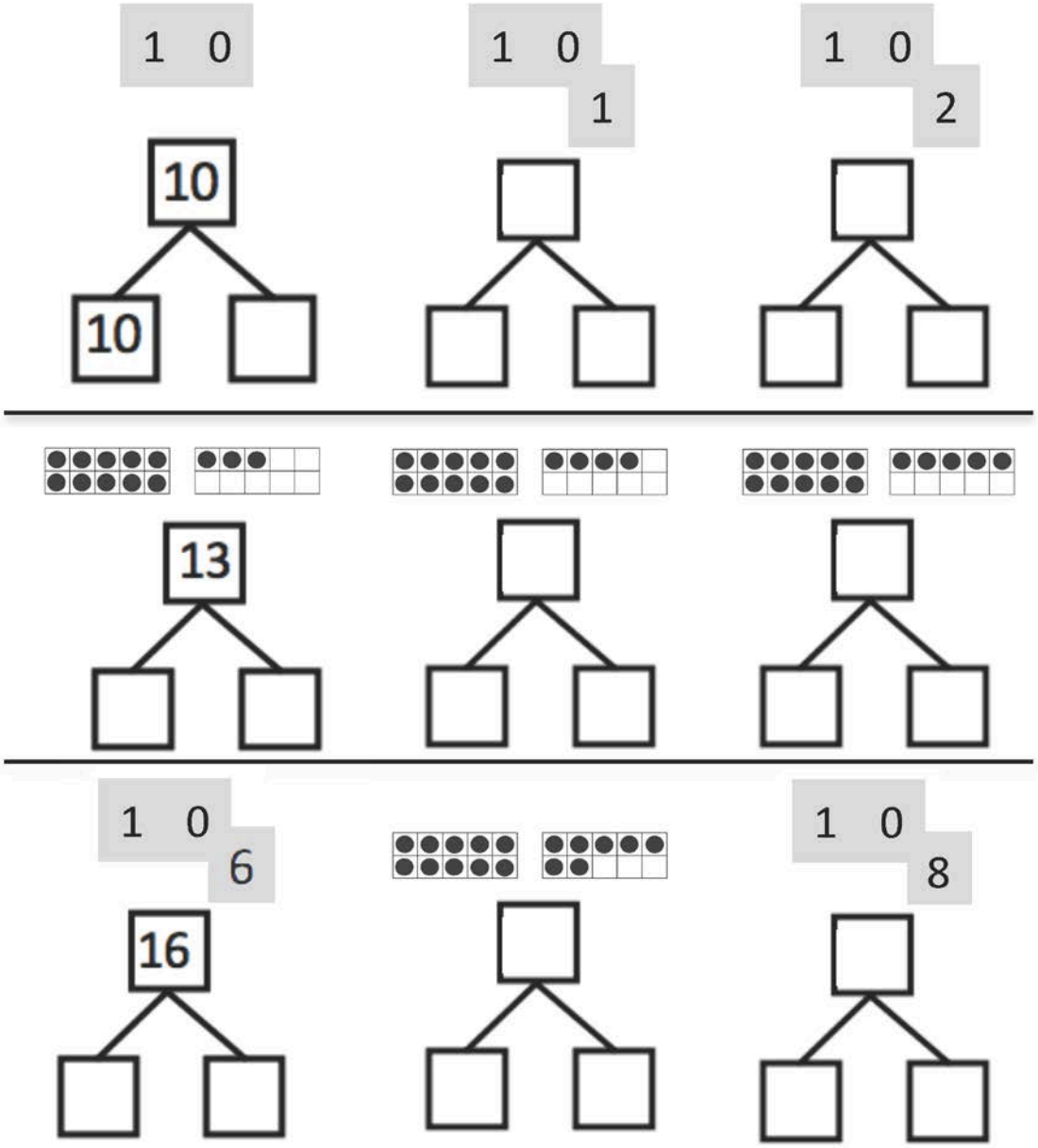
Name _____ Date _____

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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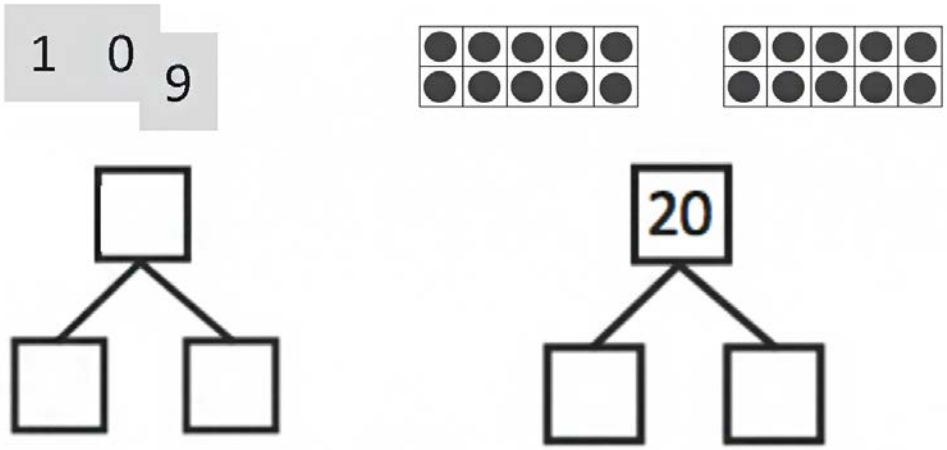
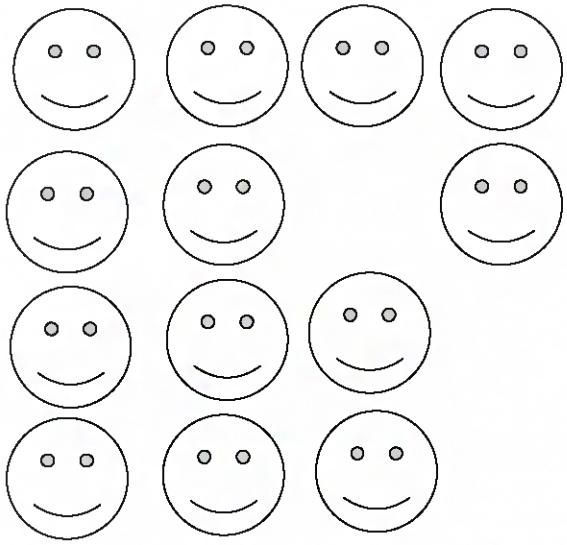



Circle 10 smiley faces. Draw a number bond to match the total number of faces.

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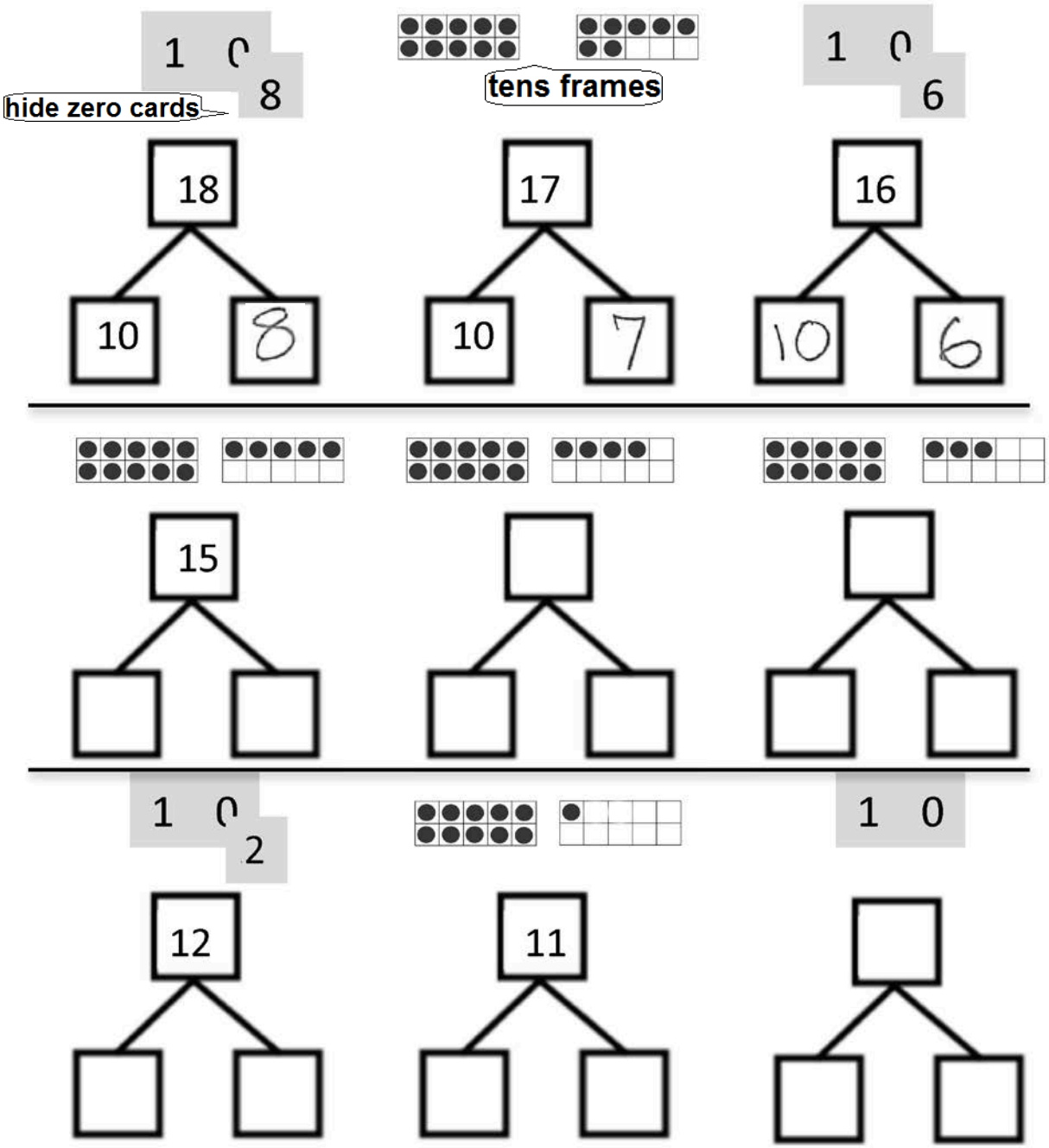
Name _____ Date _____

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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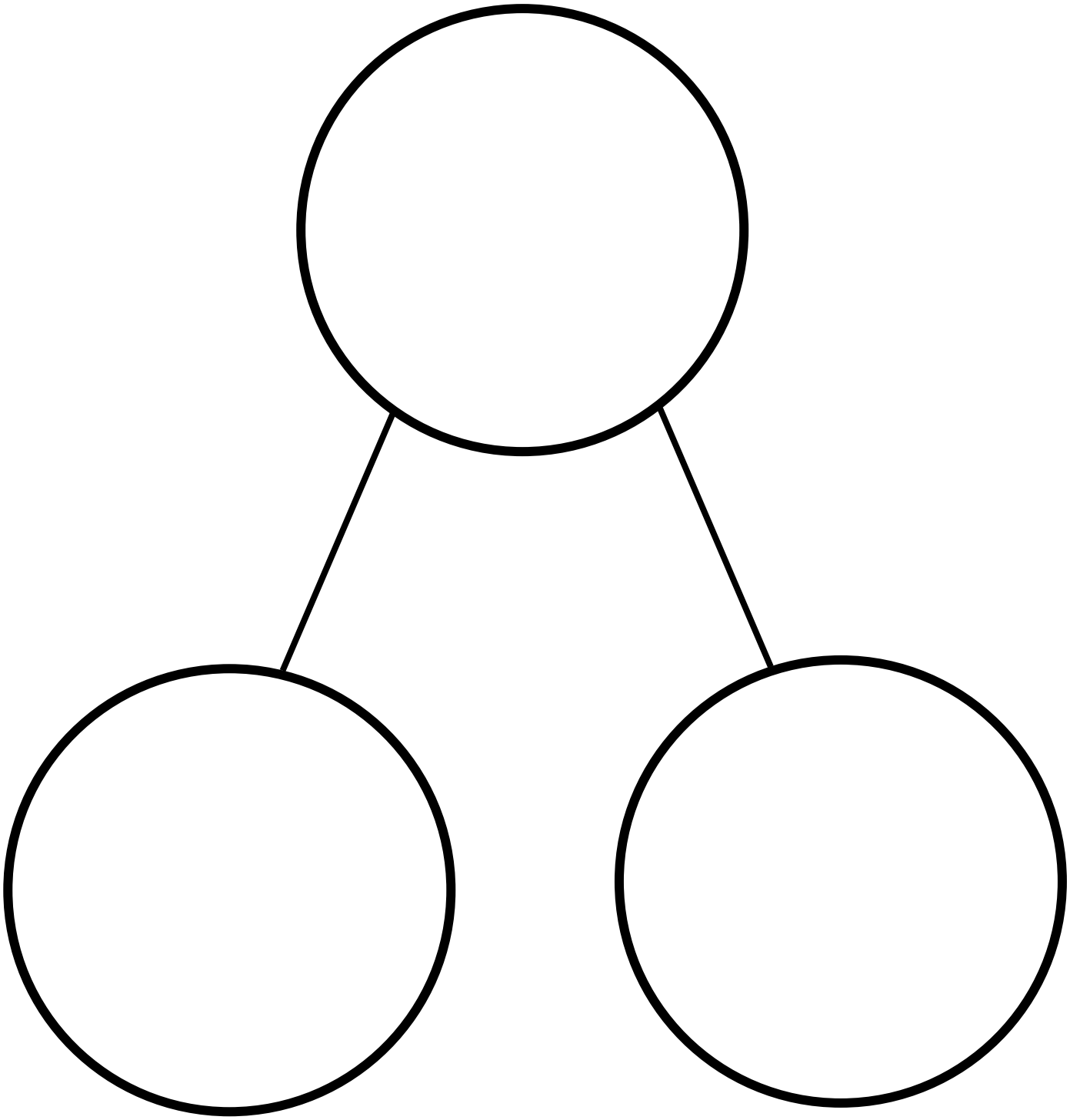

number bond


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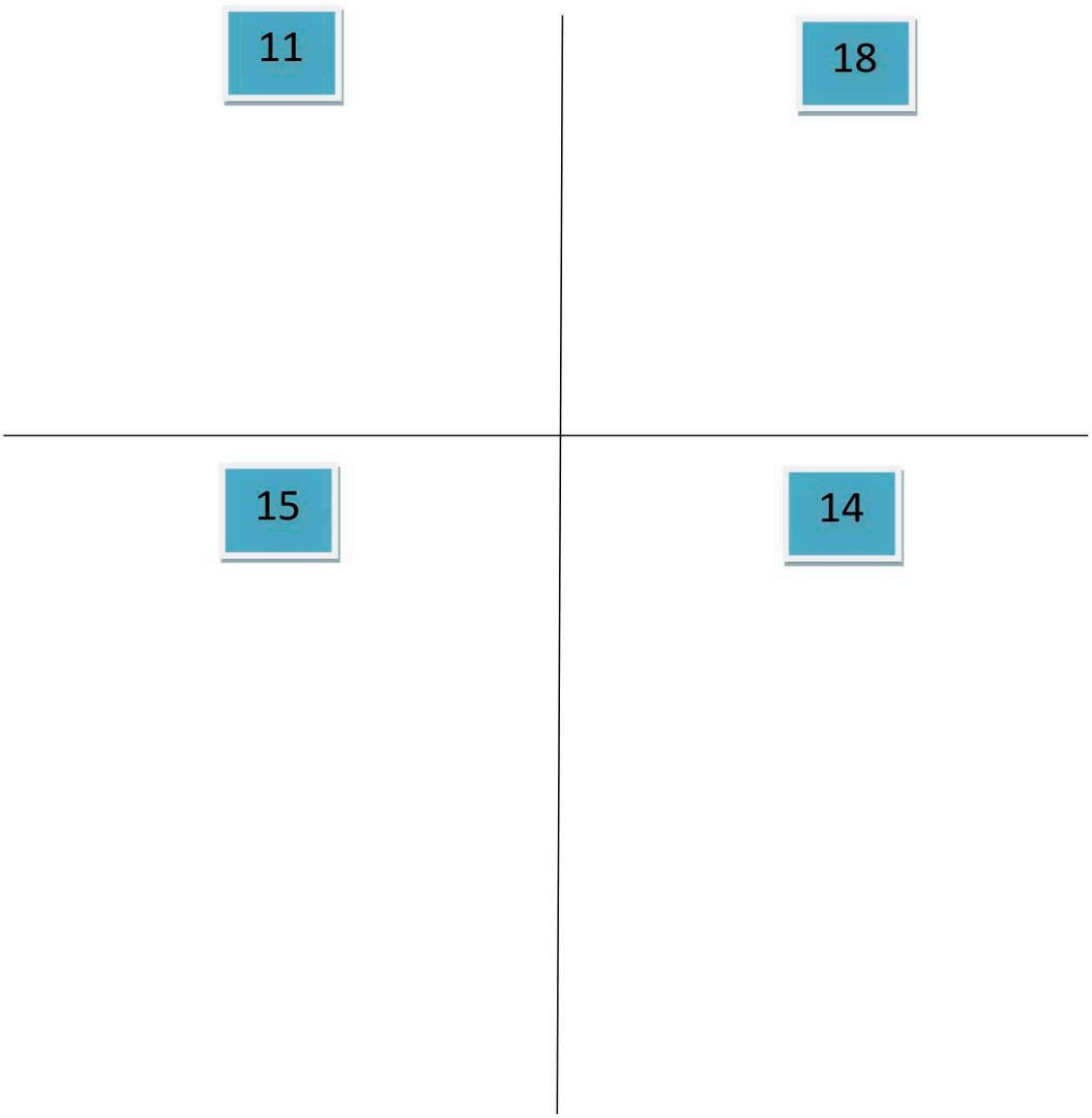
Name _____ Date _____

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.



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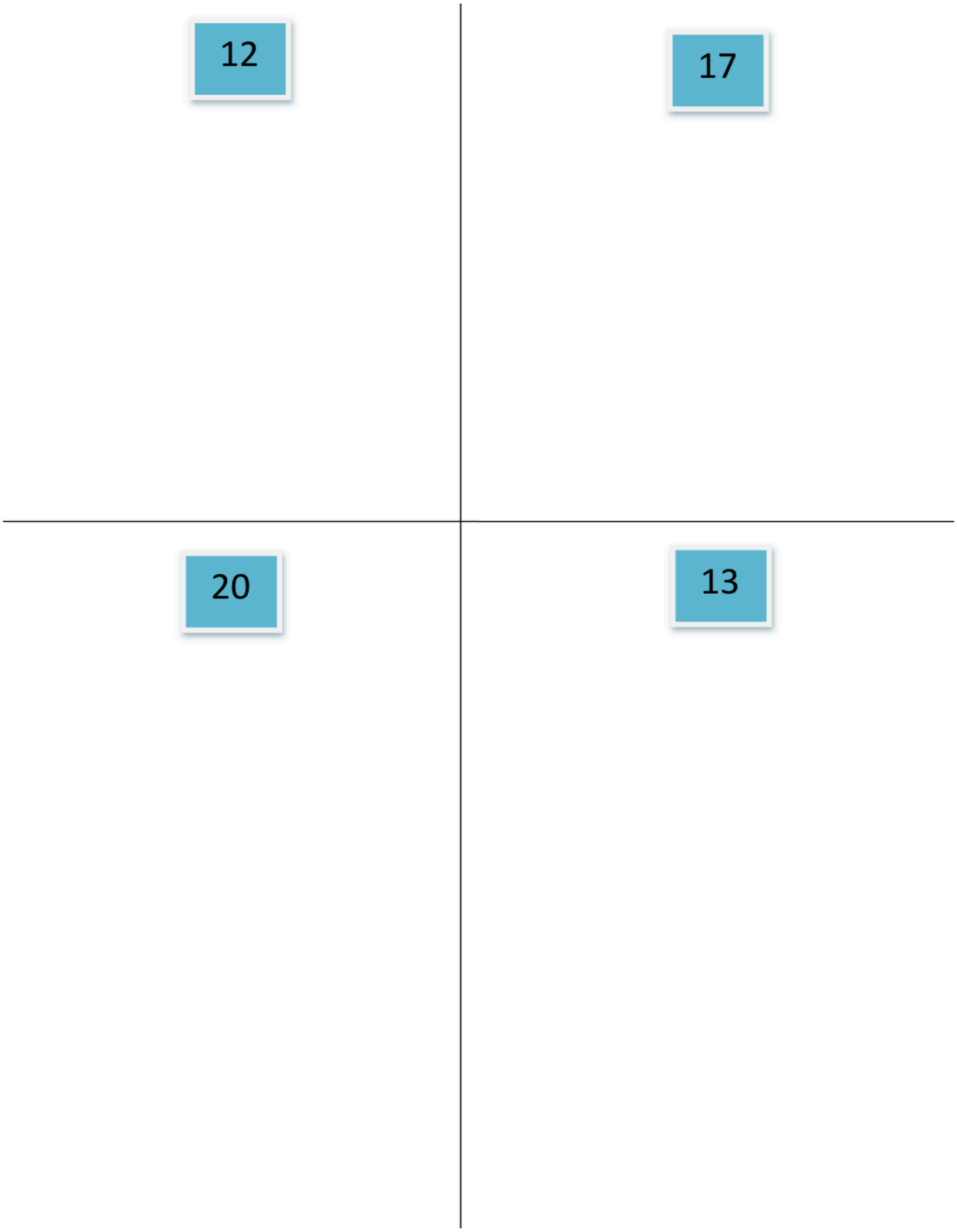




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Name _____ Date _____

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

| | |
|---|---|
| 1 5 | 1 3 |
| Ten seven (17) | Ten one |



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| | |
|---|---|
| 1 2 | 1 6 |
| 2 ten | Ten four |



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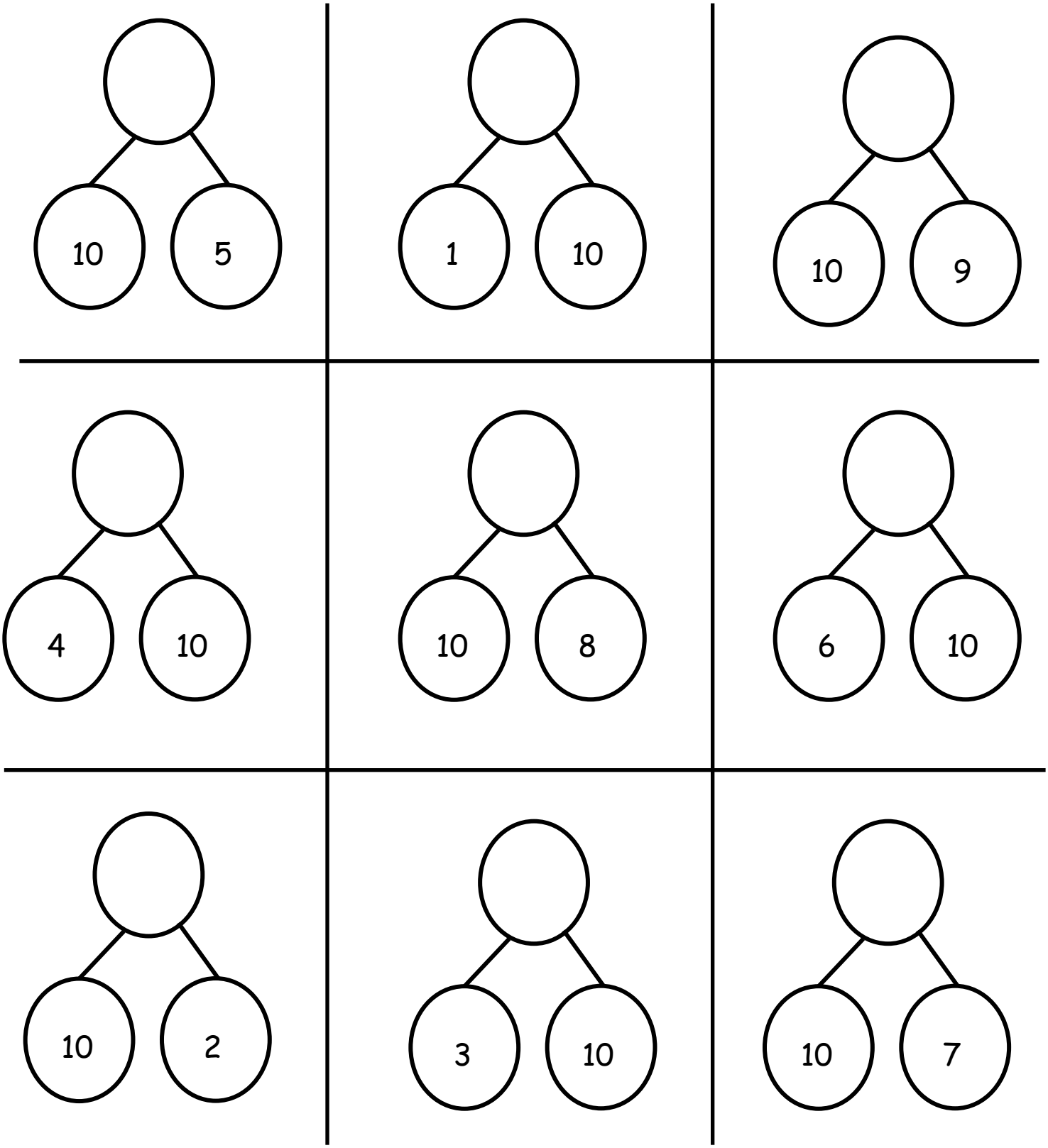


number bond cards



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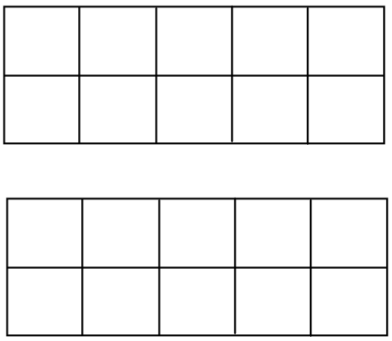
Name _____ Date _____

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

12



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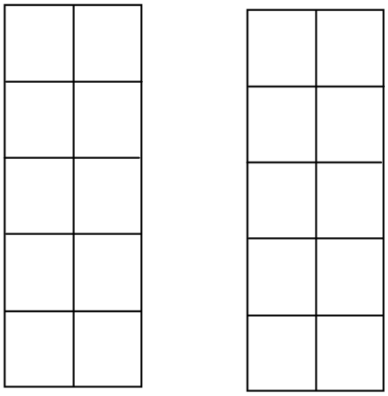

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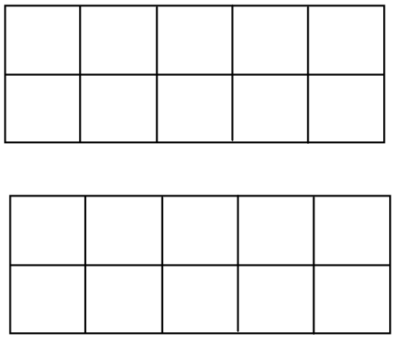

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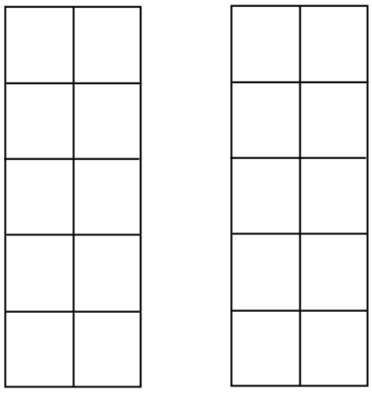



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Draw and circle 10 ones and some more ones to show each number.

20

11

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



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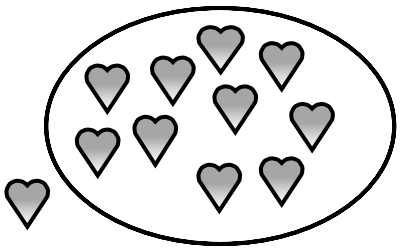
Name _____ Date _____

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

11



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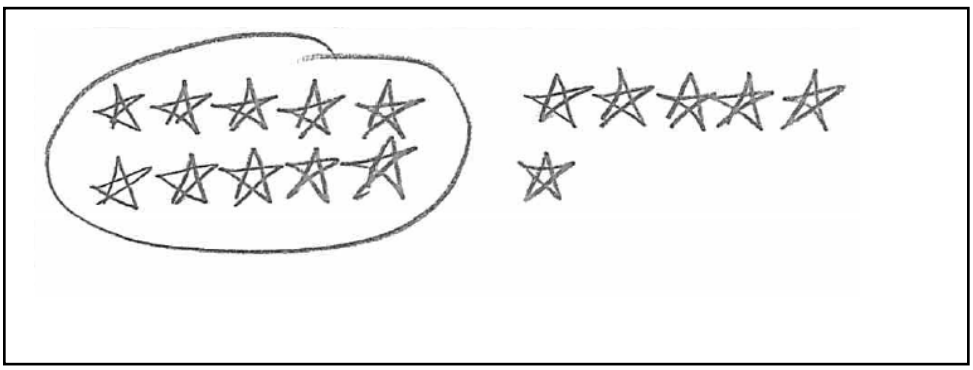

20



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19

14

12


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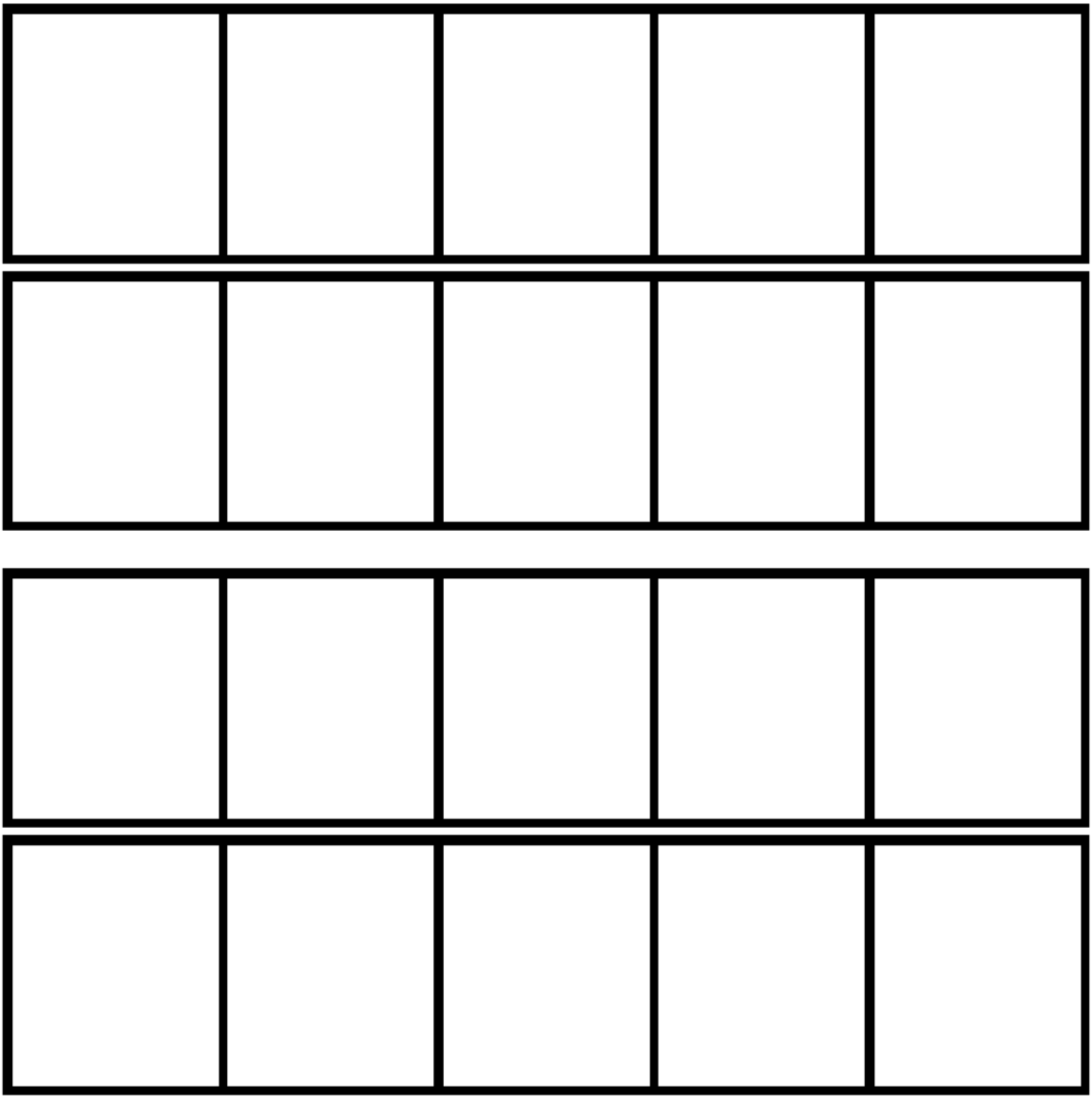

double ten-frame


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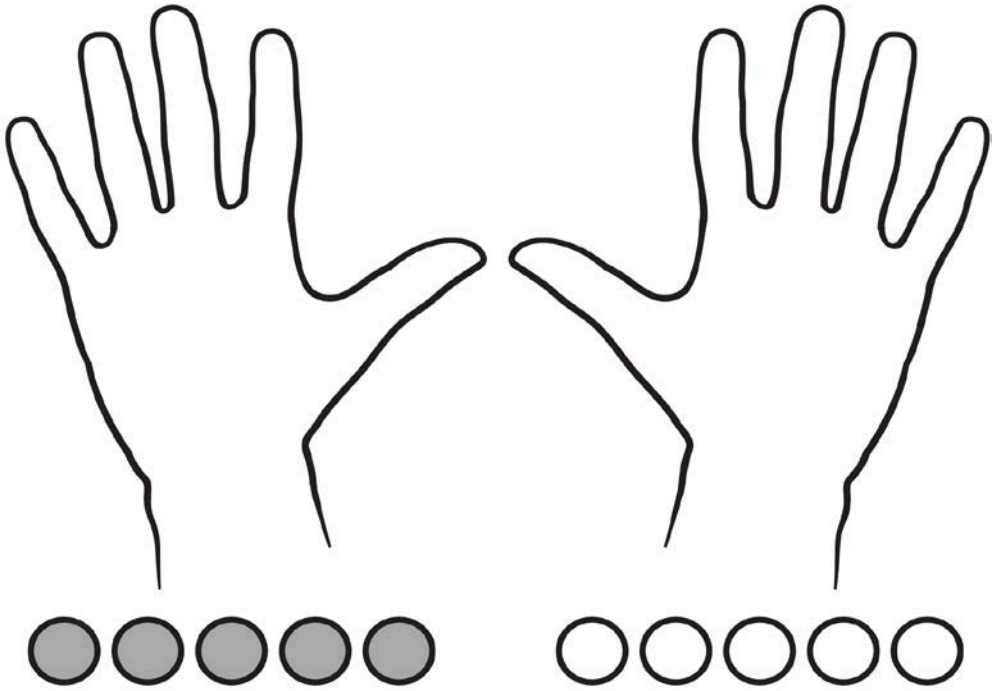

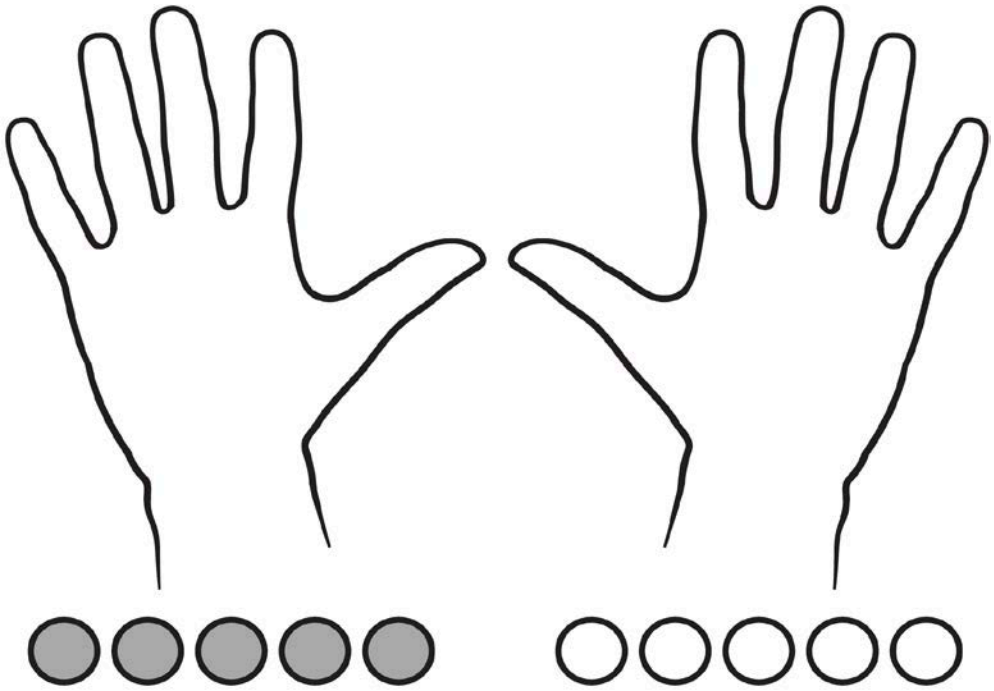


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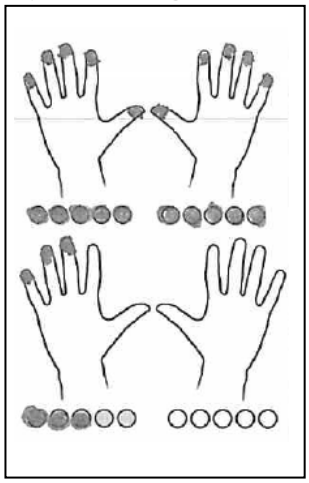
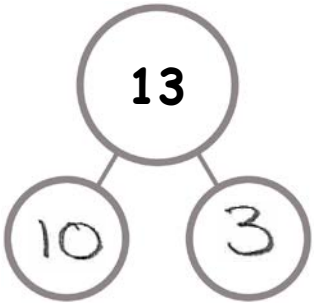
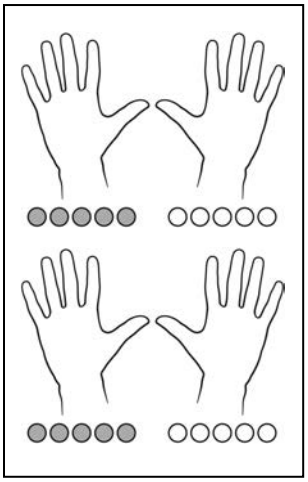
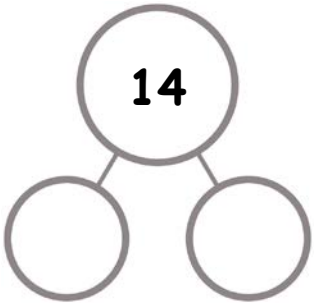
Name _____ Date _____

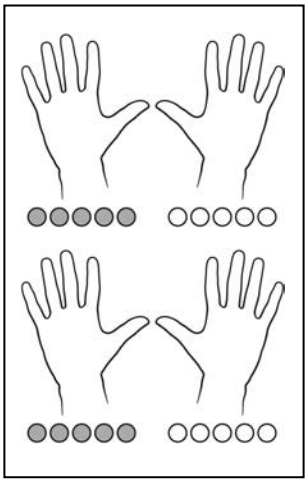
Color the number of fingernails and beads to match the number bond. Show by coloring 10 ones above and extra ones below. Fill in the number bonds.

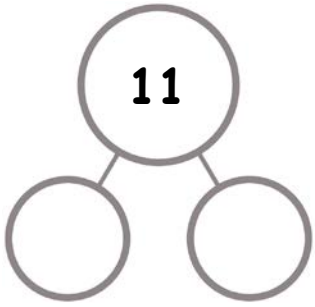


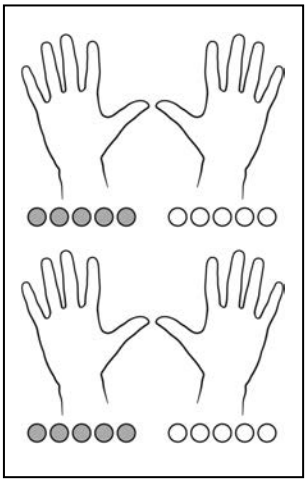


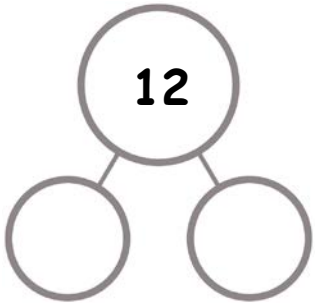



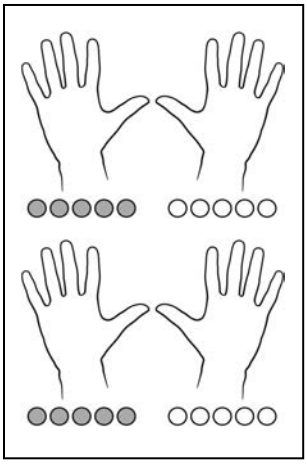


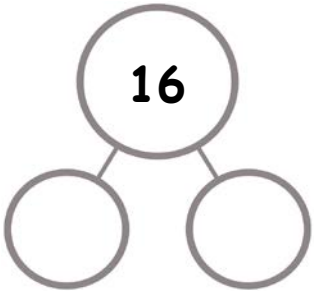



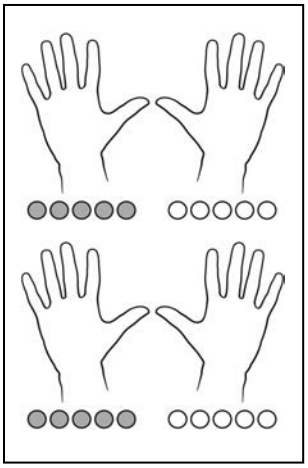


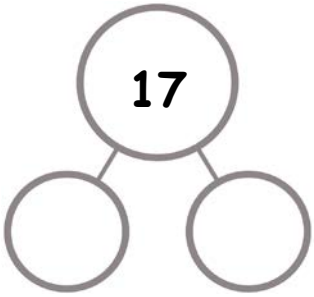









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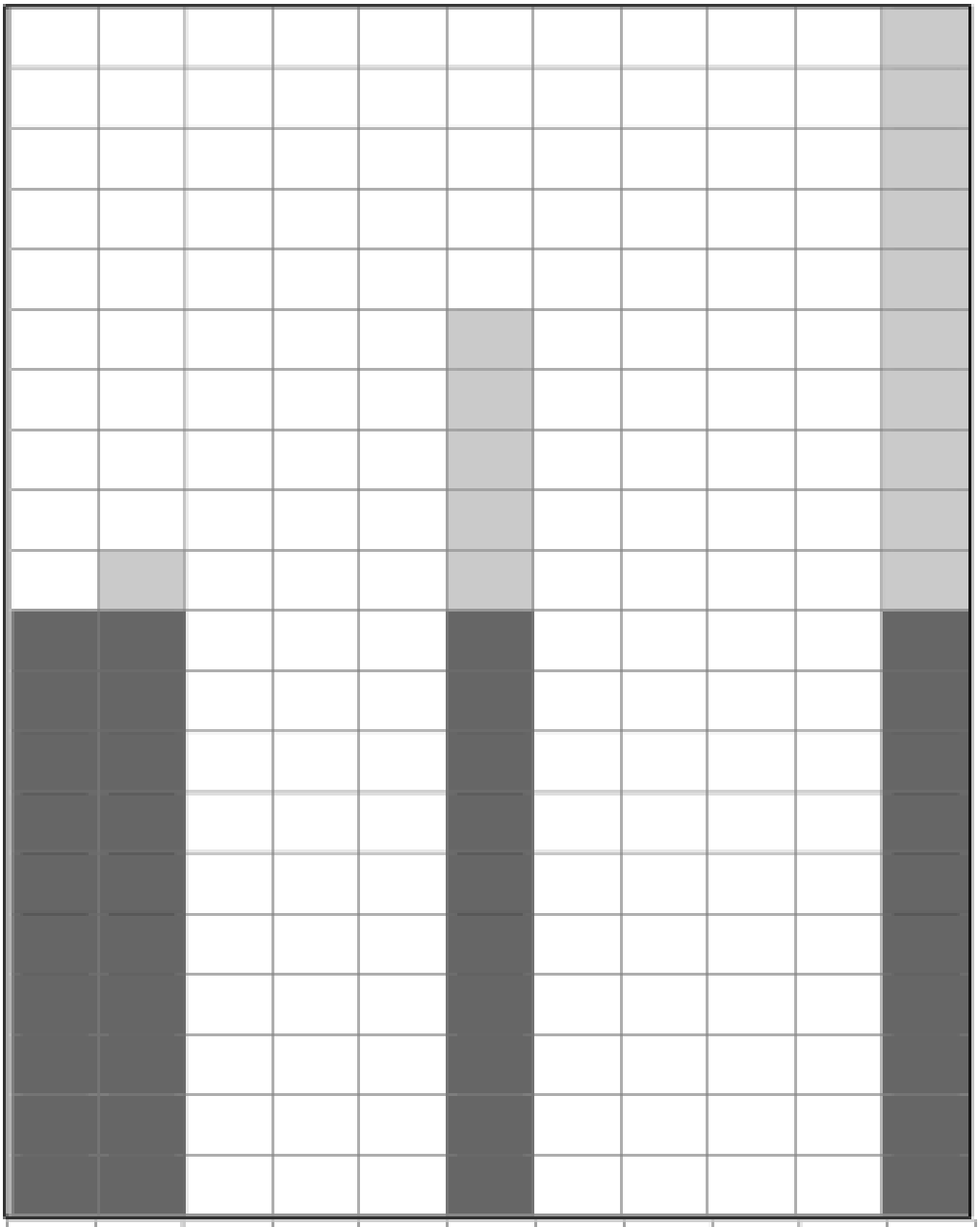
Name _____ Date _____

Count, color and write.



| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 11 | | | 14 | | | | | 19 | |



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Name _____ Date _____

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

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | X<br>X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | X<br>X<br>X<br>O<br>O<br>O<br>O<br>O<br>O<br>O | | X<br>X<br>X<br>X<br>X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | | | | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | |
| 10 | 11 | 12 | | 14 | | 16 | 17 | 18 | | 20 |

10 Os and 2 Xs



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1 more is ___.

sentence frame


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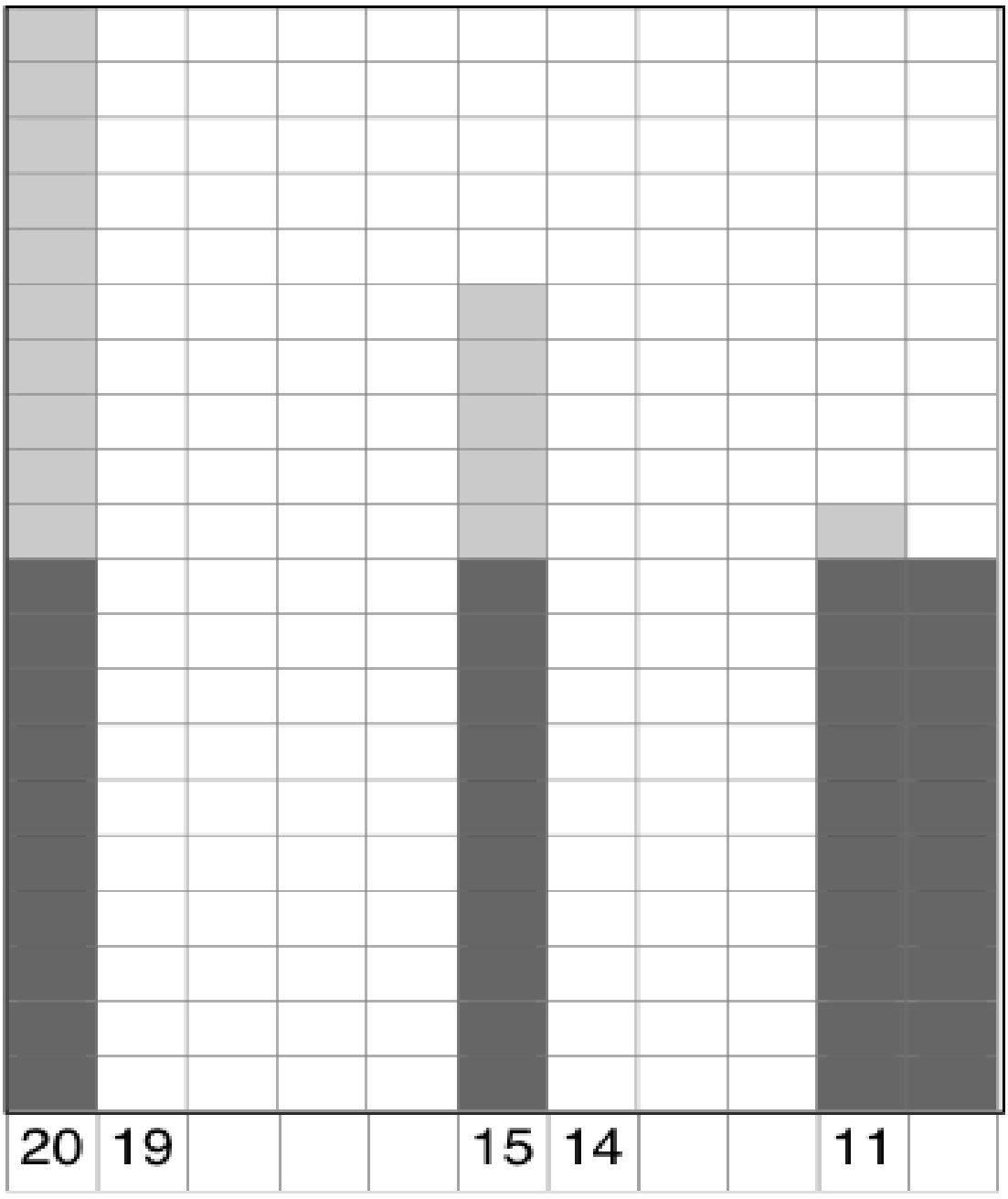
Name _____ Date _____

Count, color and write.



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Name _____ Date _____

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

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | X<br>X<br>X<br>X<br>X<br>X<br>X<br>X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | | X<br>X<br>X<br>X<br>X<br>X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | | | | X<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O<br>O | |
| 20 | 19 | 18 | | 16 | | 14 | 13 | 12 | | 10 |

10 Os and 8 Xs



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_____ 1 less is _____.

sentence frame


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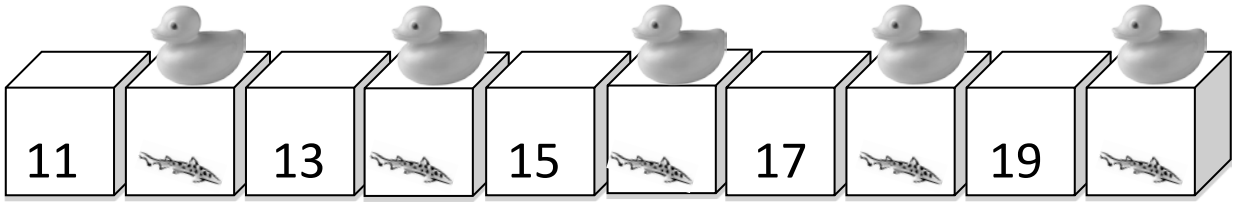
Name _____ Date _____

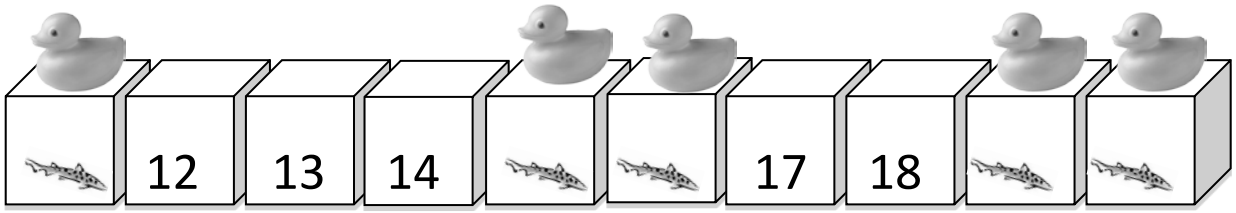
The ducks found some tasty fish to eat in the boxes!
Count up on the number path.

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.




_____ _____ _____ _____ _____



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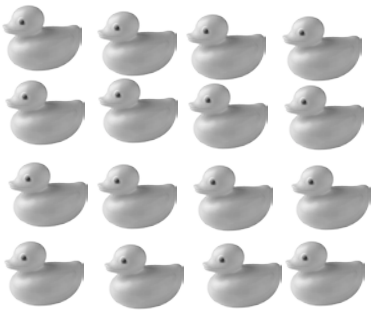
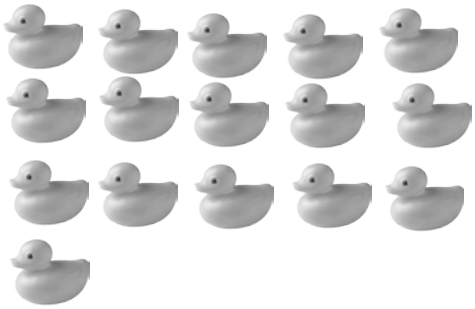
How many ducks do you count?

_____ _____





In the space below, draw 15 circles in rows.

In the space below, draw 12 squares in rows.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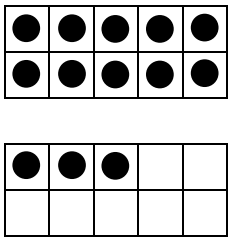
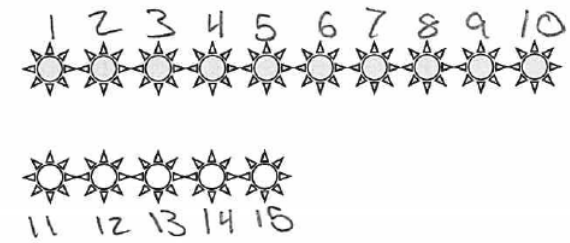
Name _____ Date _____

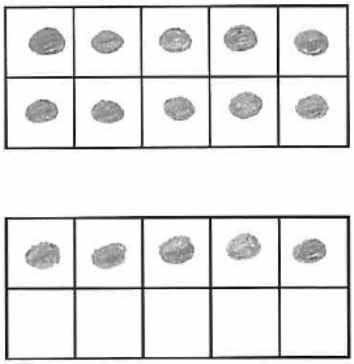
Count the objects. Draw dots to show the same number on the double ten-frames.

♥♥♥♥♥♥♥♥♥♡♡♡ ⇨






⇨



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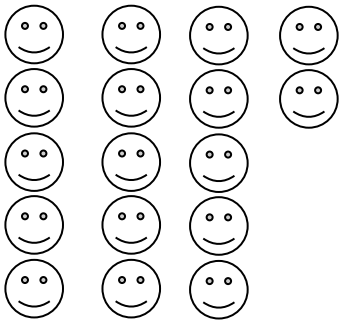
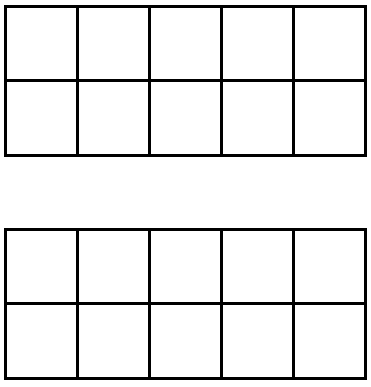


⇨





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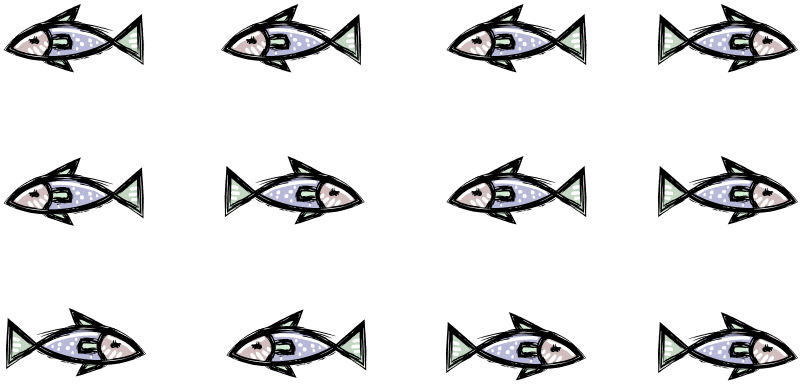

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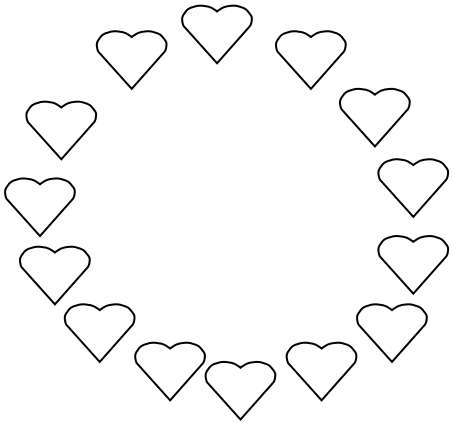
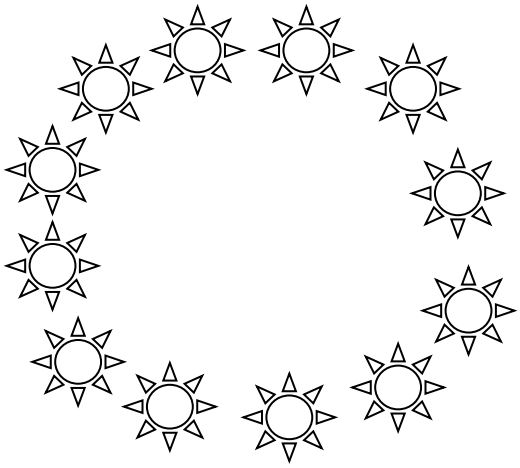
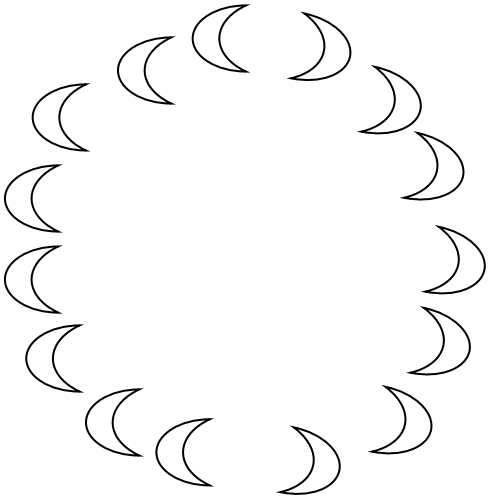
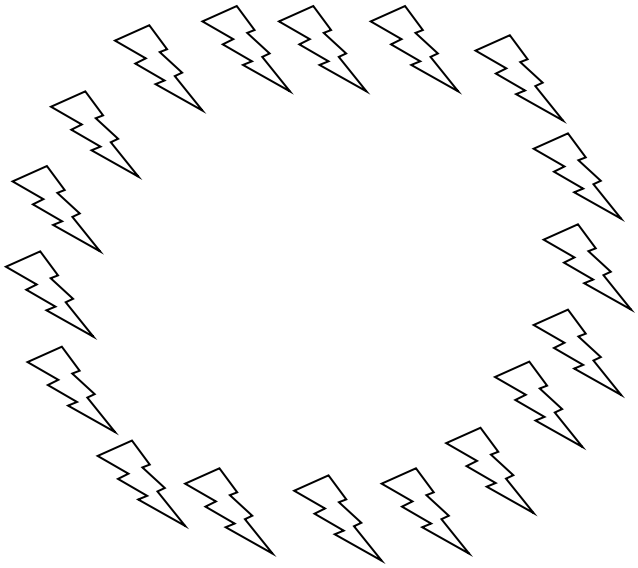
Name _____ Date _____

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











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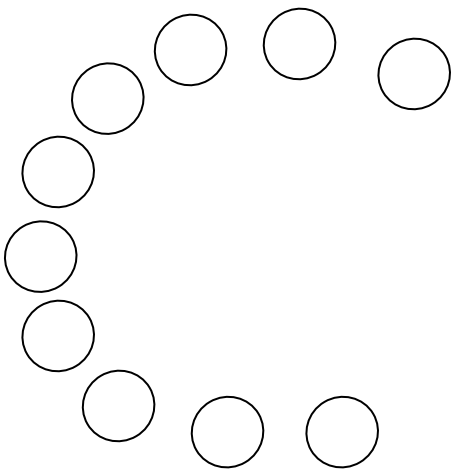
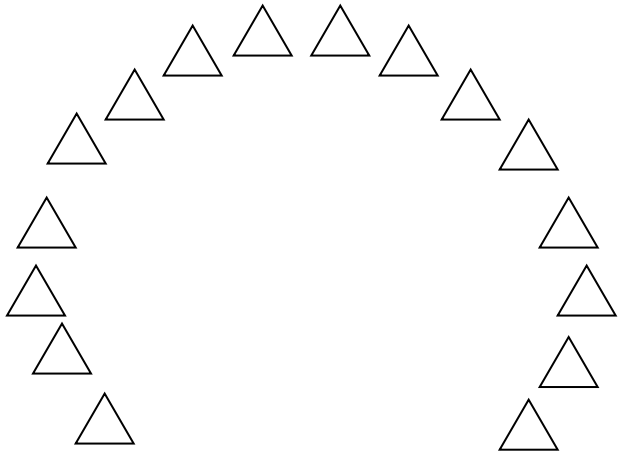
Whisper count and draw in more shapes to match the number.

13



20



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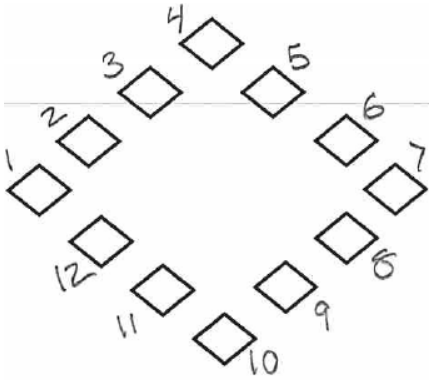
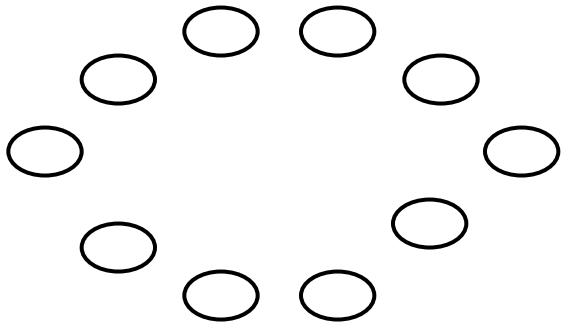
Name _____ Date _____

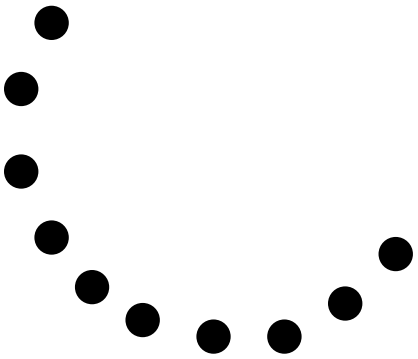
Count the objects in each group. Write the number in the boxes below the pictures.



12

Count and draw in more shapes to match the number.



19



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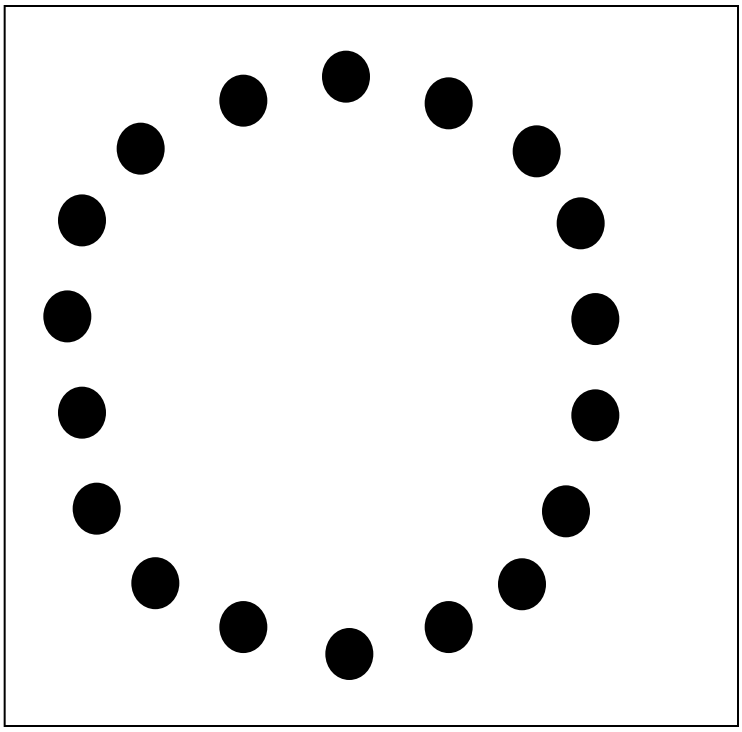
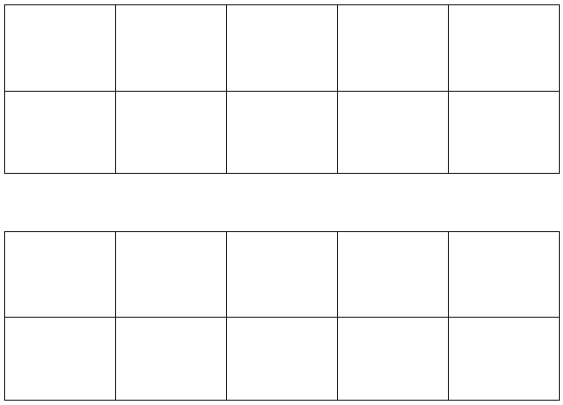
Count the dots. Draw each dot in the ten-frame. Write the number in the box below the ten-frames.





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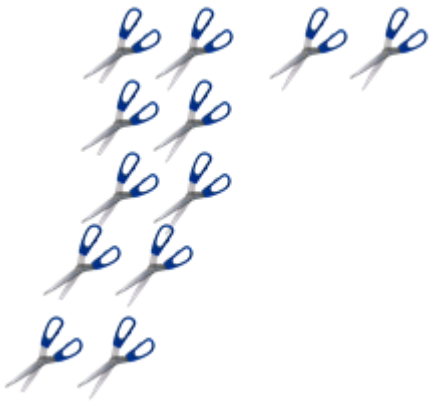
Name _____ Date _____

Count the objects in each group and write the number.



teen counting array



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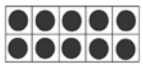
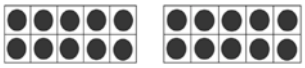
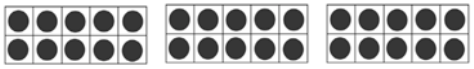
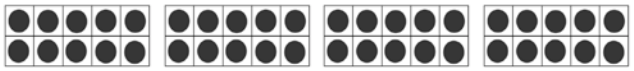
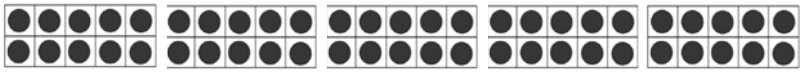
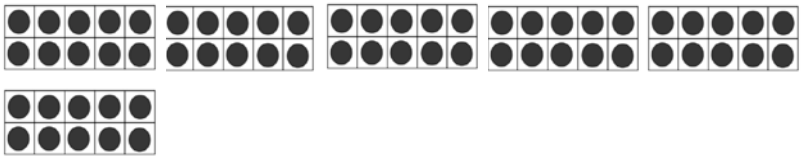
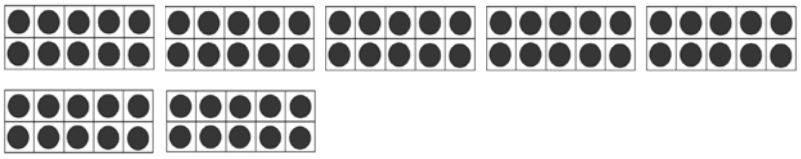
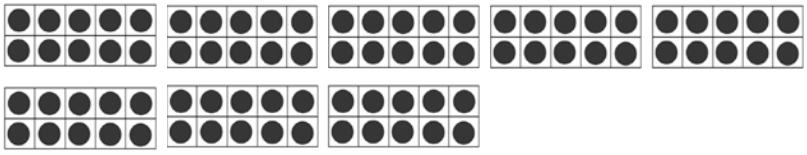
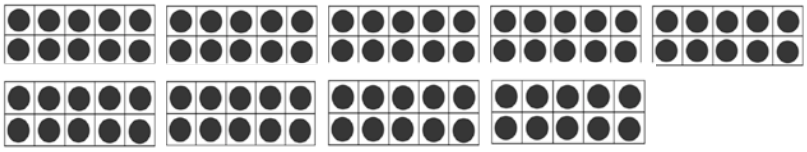
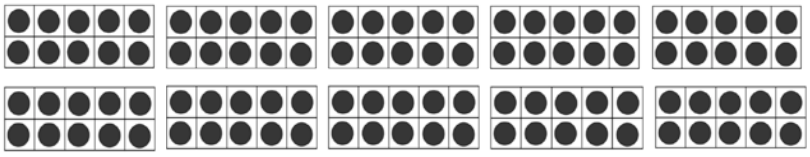
Name _____ Date _____

Count up by tens, and write the numbers.

| | |
|---|---|
|  | 10 |
|  | 20 |
|  | |
|  | |
|  | 50 |
|  | |
|  | |
|  | |
|  | |
|  | |



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

100

90

60

20

Count up by tens the Say Ten Way.

| | | | |
|---|---|---|---|
| ten | ____ tens | 3 tens | ____ tens |
| ____ tens | ____ tens | ____ ____ | ____ ____ |


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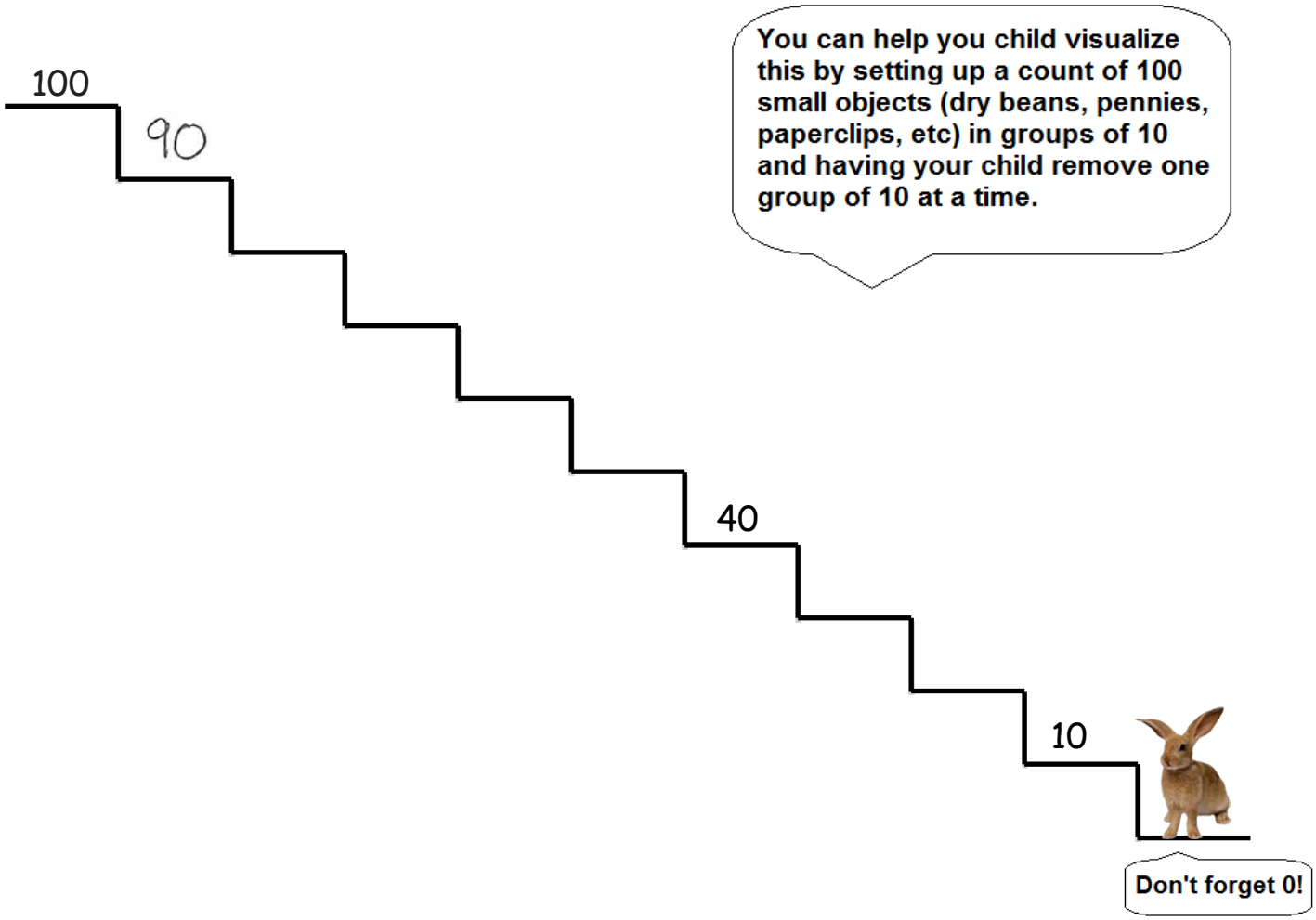
Name _____ Date _____

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



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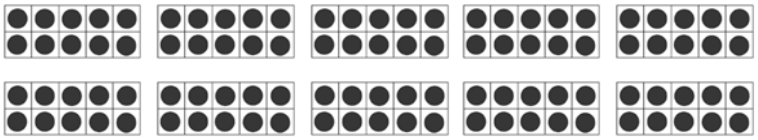
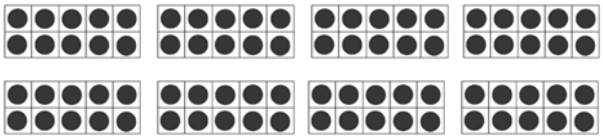
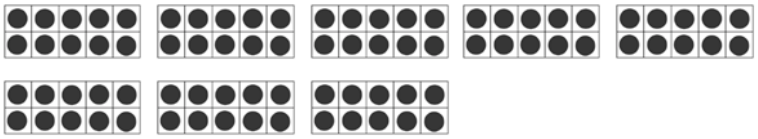
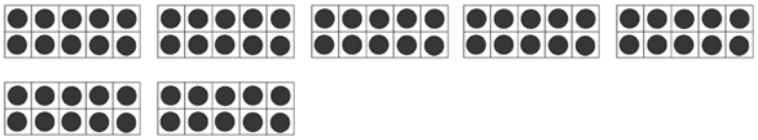
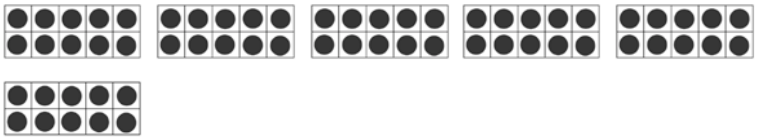
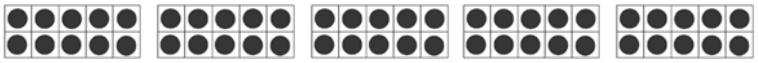
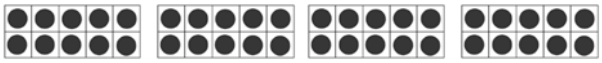
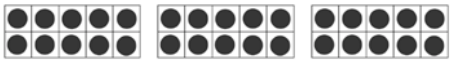
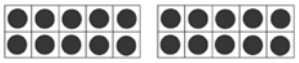
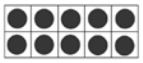
Count down the Say Ten Way. Write the missing numbers.

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



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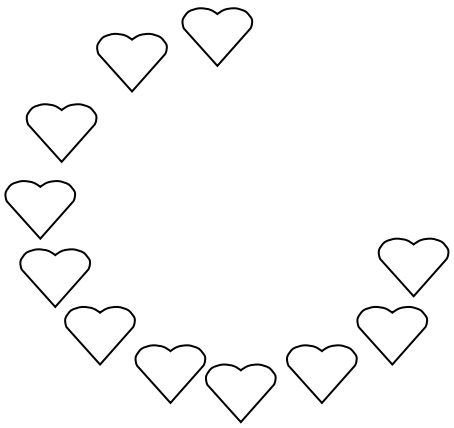
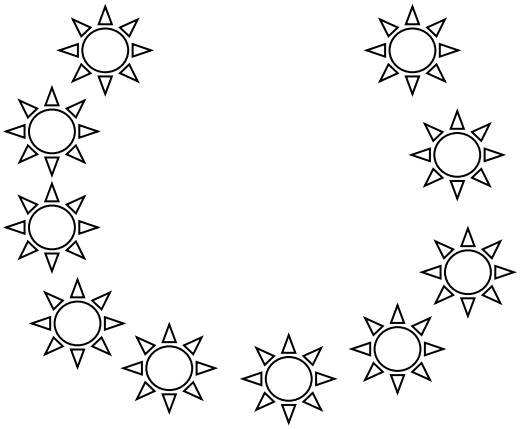
Name _____ Date _____

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

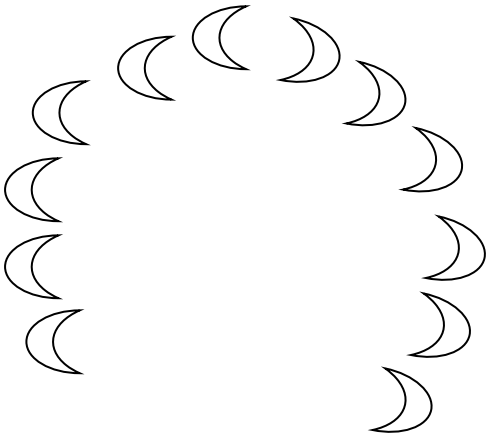
14



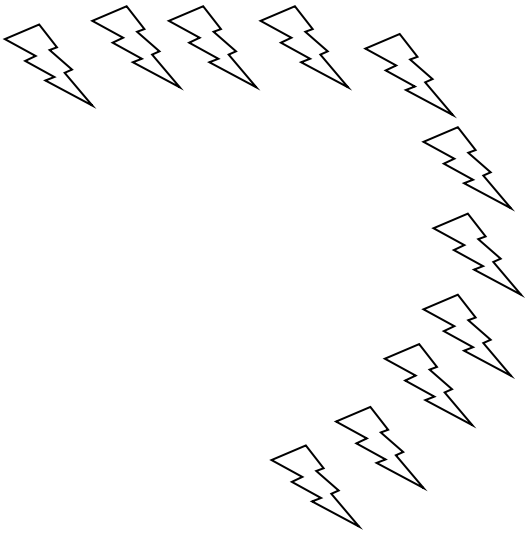
12



15



17



teen circular counting



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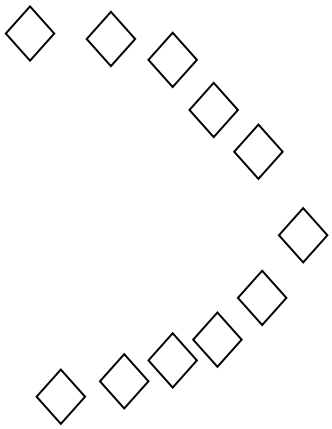
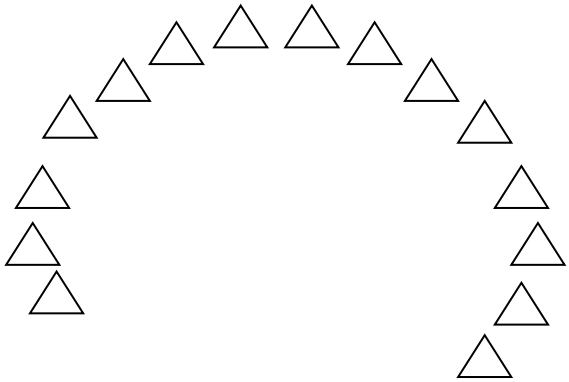
Whisper count and draw in more shapes to match the number.

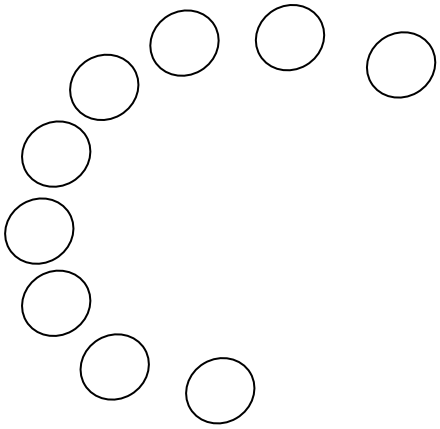
16



19



13



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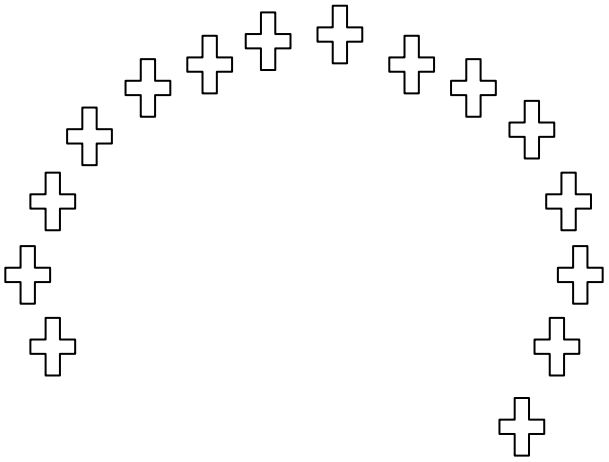

teen circular counting



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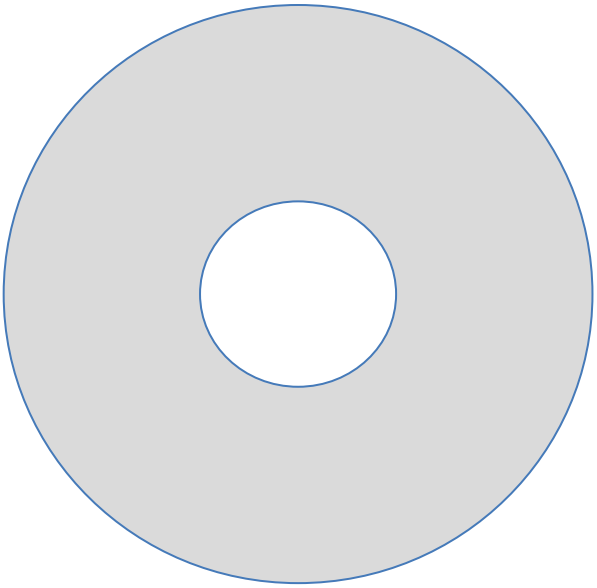
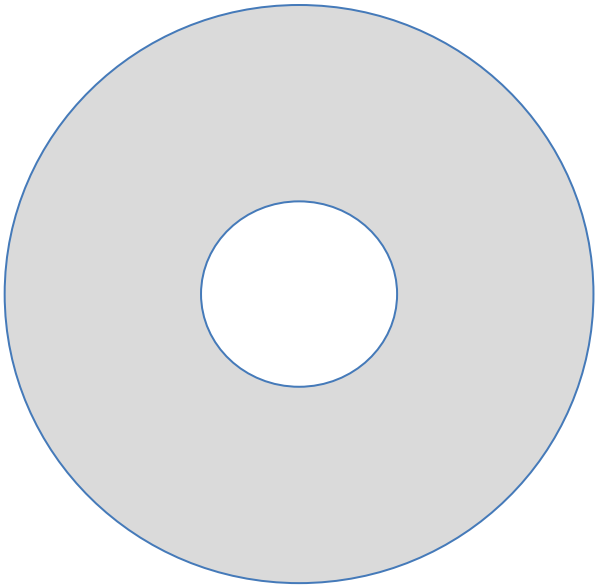
Decorate Mr. Perry's Donut



Decorate Mr. Perry's Donut



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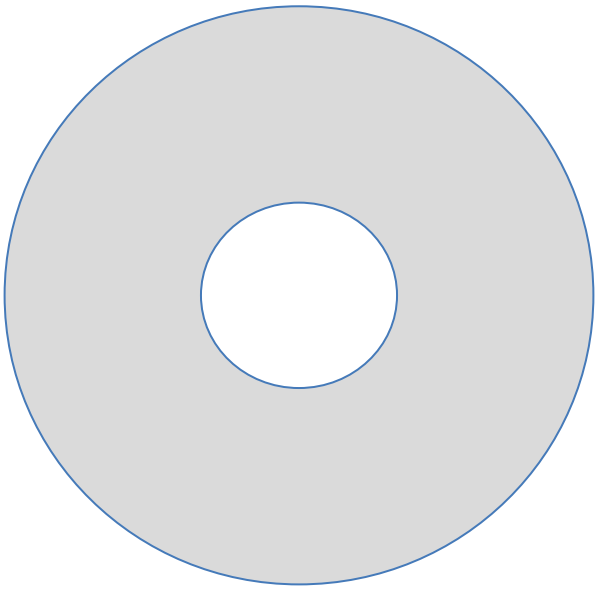
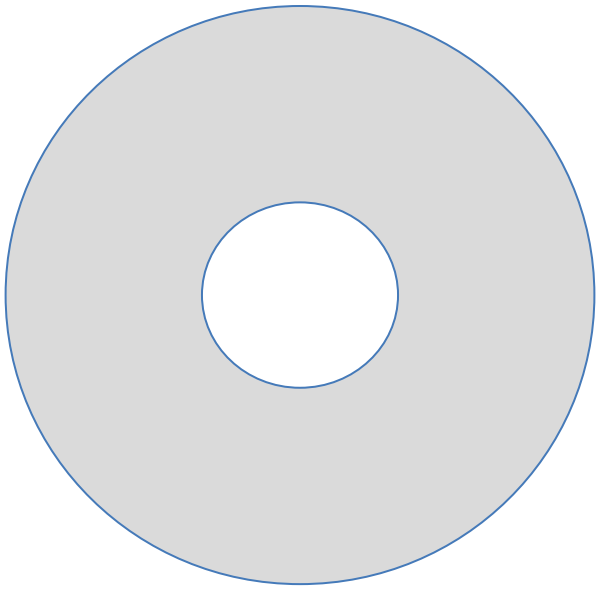


Decorate Mr. Perry's Donut



donuts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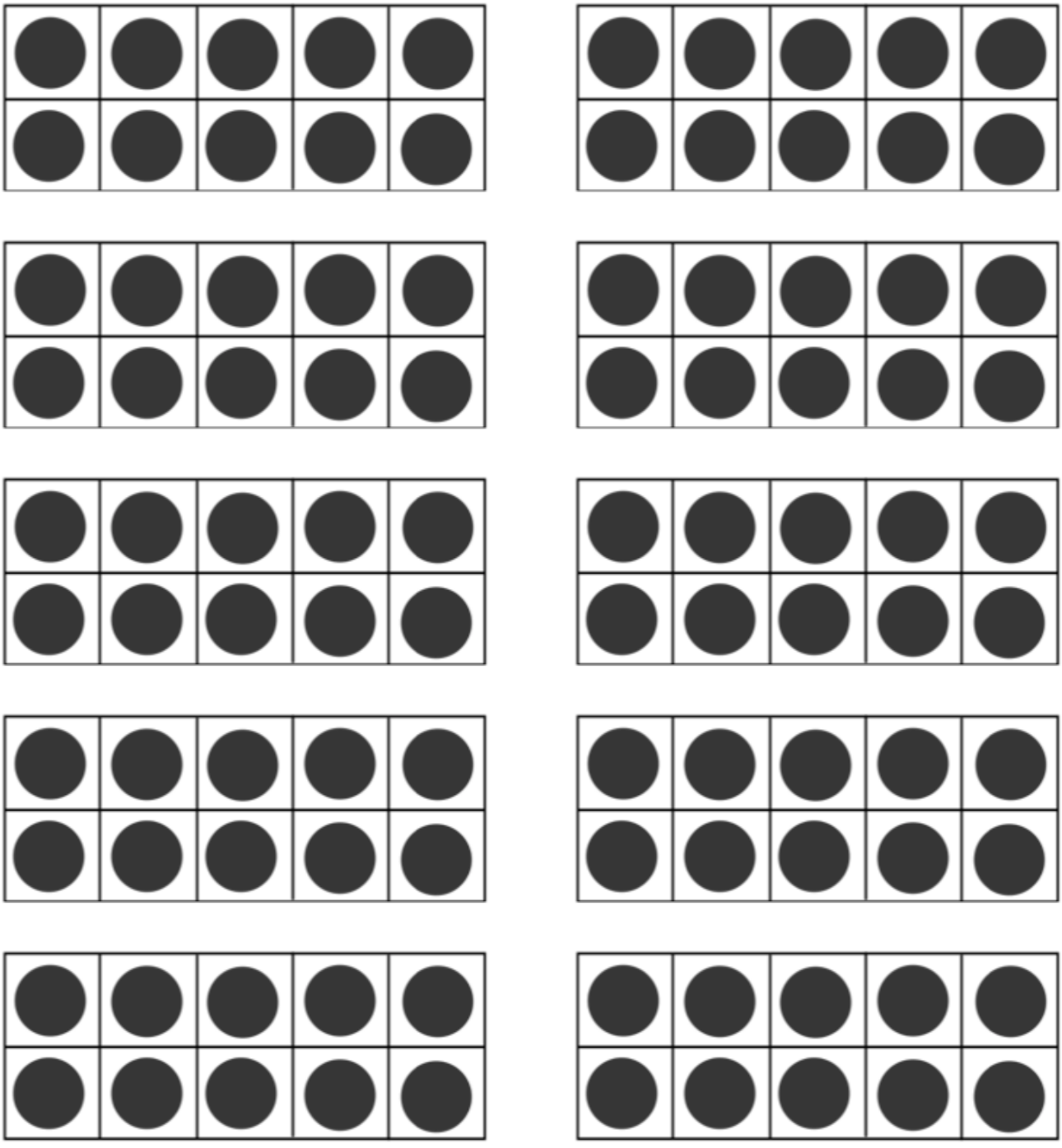

small ten-frame cards


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Name _____ Date _____

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

| 20 | | 22 | | 24 | | 26 | | | |
|---|---|---|---|---|---|---|---|---|---|

| 40 | | | | 44 | | 46 | | 48 |
|---|---|---|---|---|---|---|---|---|

| 92 | | | | | | | 99 |
|---|---|---|---|---|---|---|---|

Count up.

Stop!

Count down.

| 63 | 64 | | | | | 66 | | | |
|---|---|---|---|---|---|---|---|---|---|



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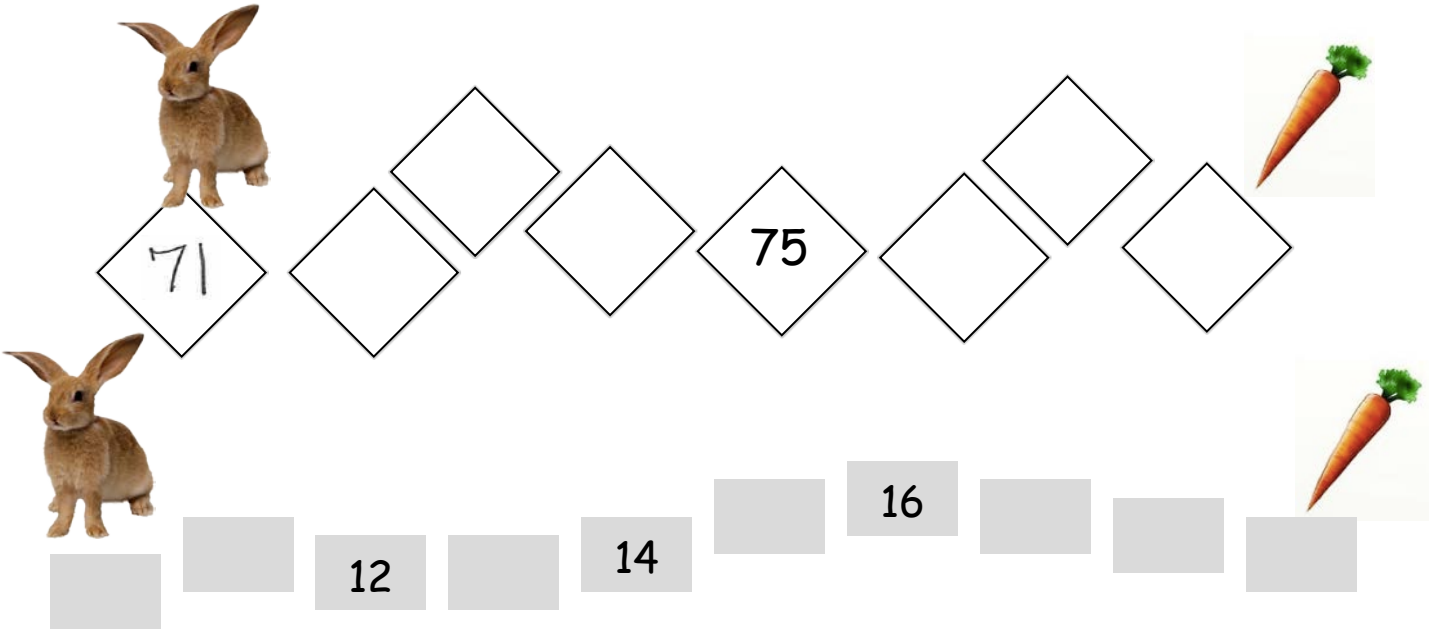
Name _____ Date _____

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




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

| | | |
|---|---|---|
| | | 89 |
| | | 88 |
| | | |
| | | |
| | 85 | |
| | 84 | |

| | | |
|---|---|---|
| | | 35 |
| | | |
| | | |
| | | |
| | | |
| | 30 | |



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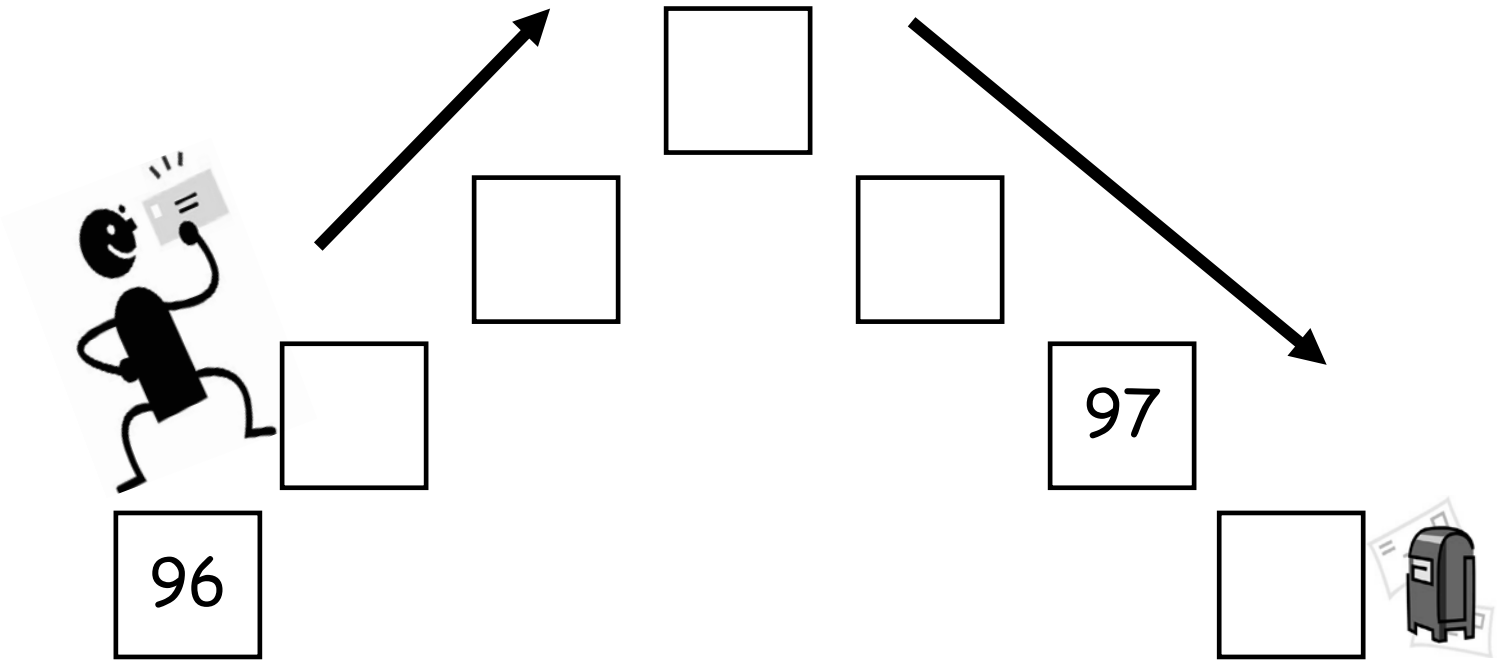
Help the boy mail his letter. Count up by 1s. When you get to the top, count down by 1s.





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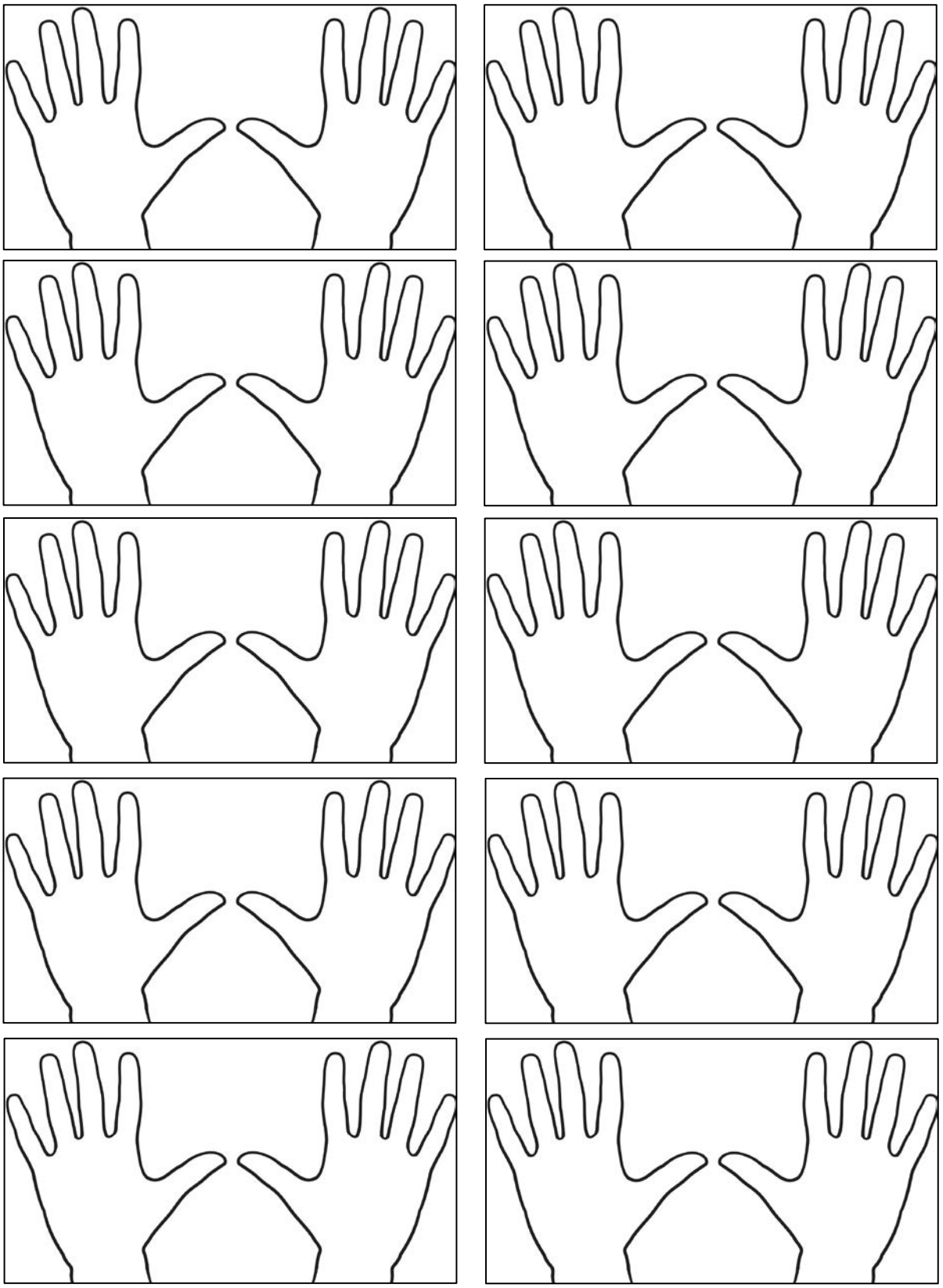

2 hand cards


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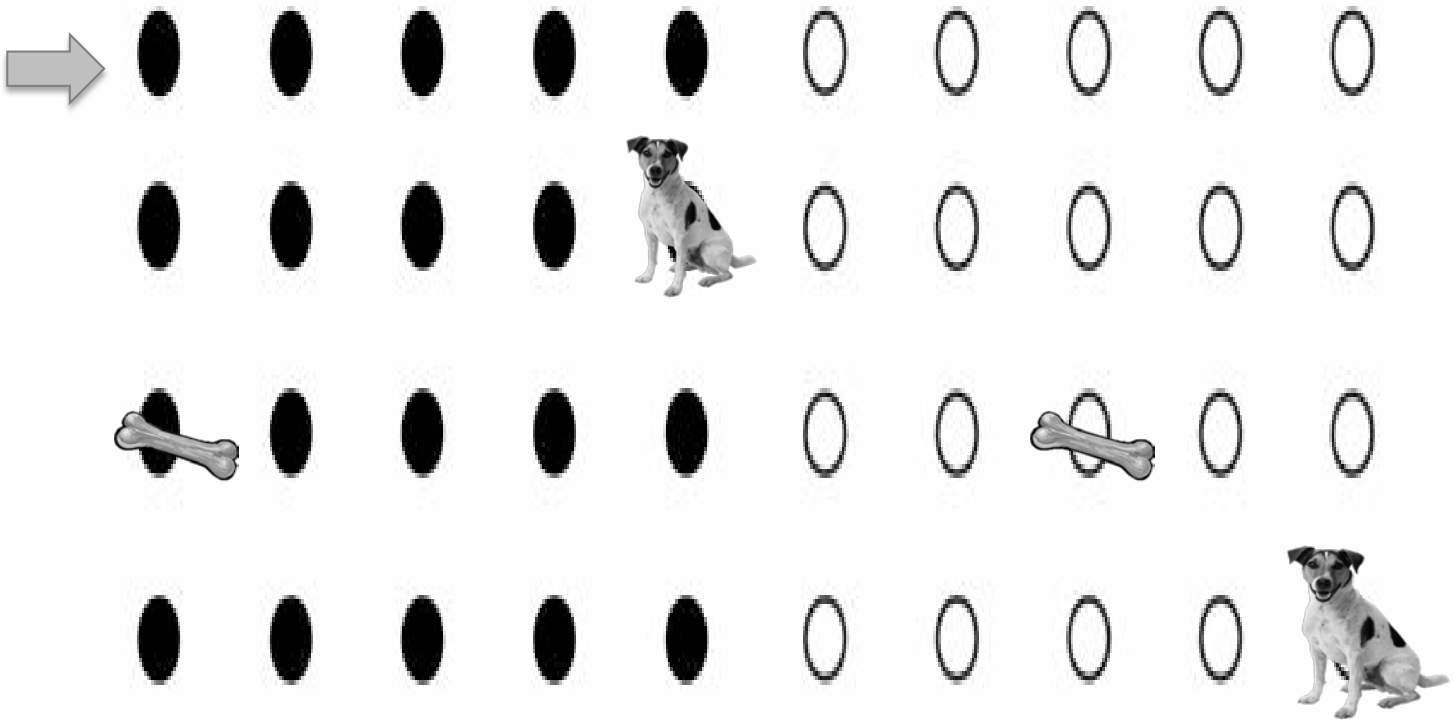
Name _____ Date _____

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?



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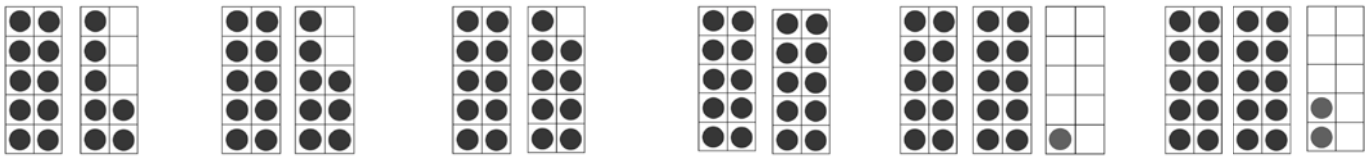
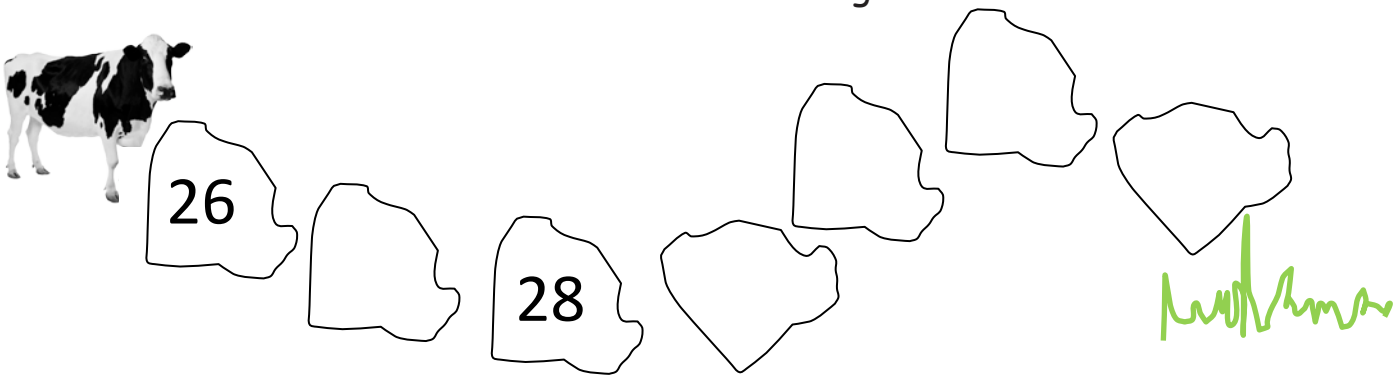
Count each number by 1s. Write the number below when there is a box.

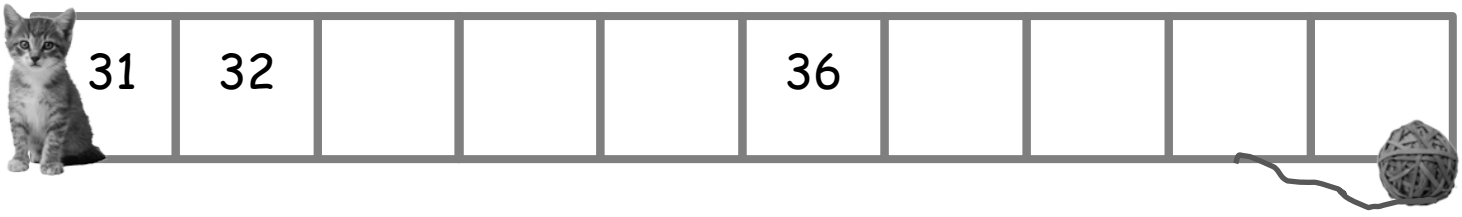


| | | | | | |
|---|---|---|---|---|---|
| 17 | | | | 21 | |

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.

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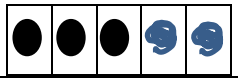
Name _____ Date _____

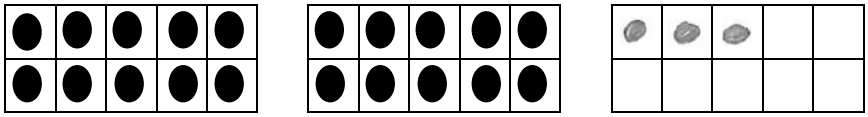
Draw more to show the number.

Example:

5

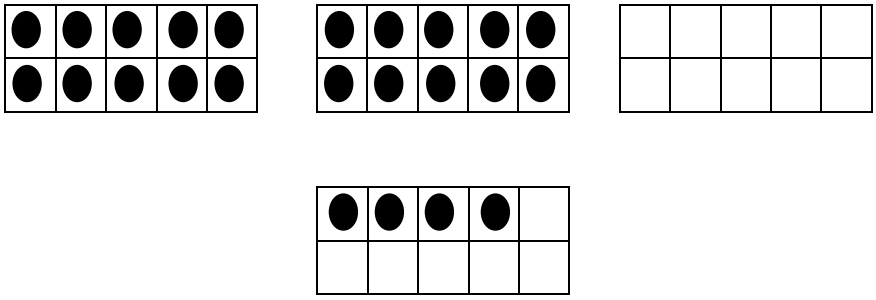


23




27

34





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38

40

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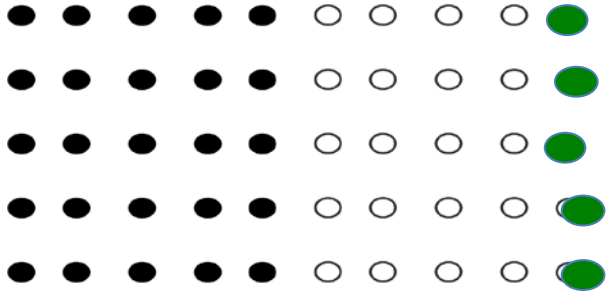
# Teachers' Directions for the Rekenrek Problem Set

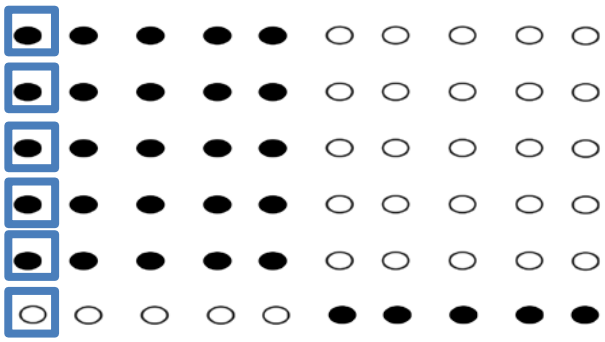
Have students show 50 dots by using their hiding paper to cover the other rows.

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



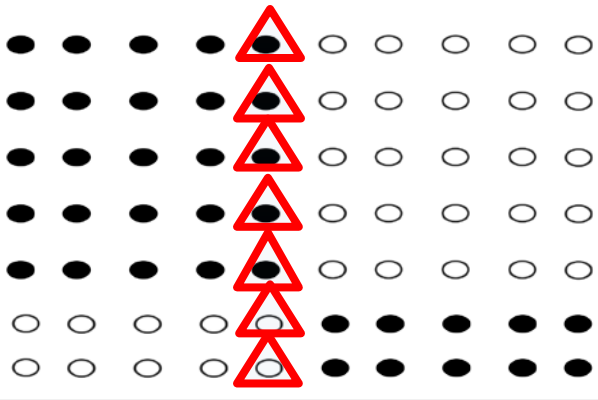
Have students show 60 dots using their hiding paper to cover 4 rows.

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.

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.





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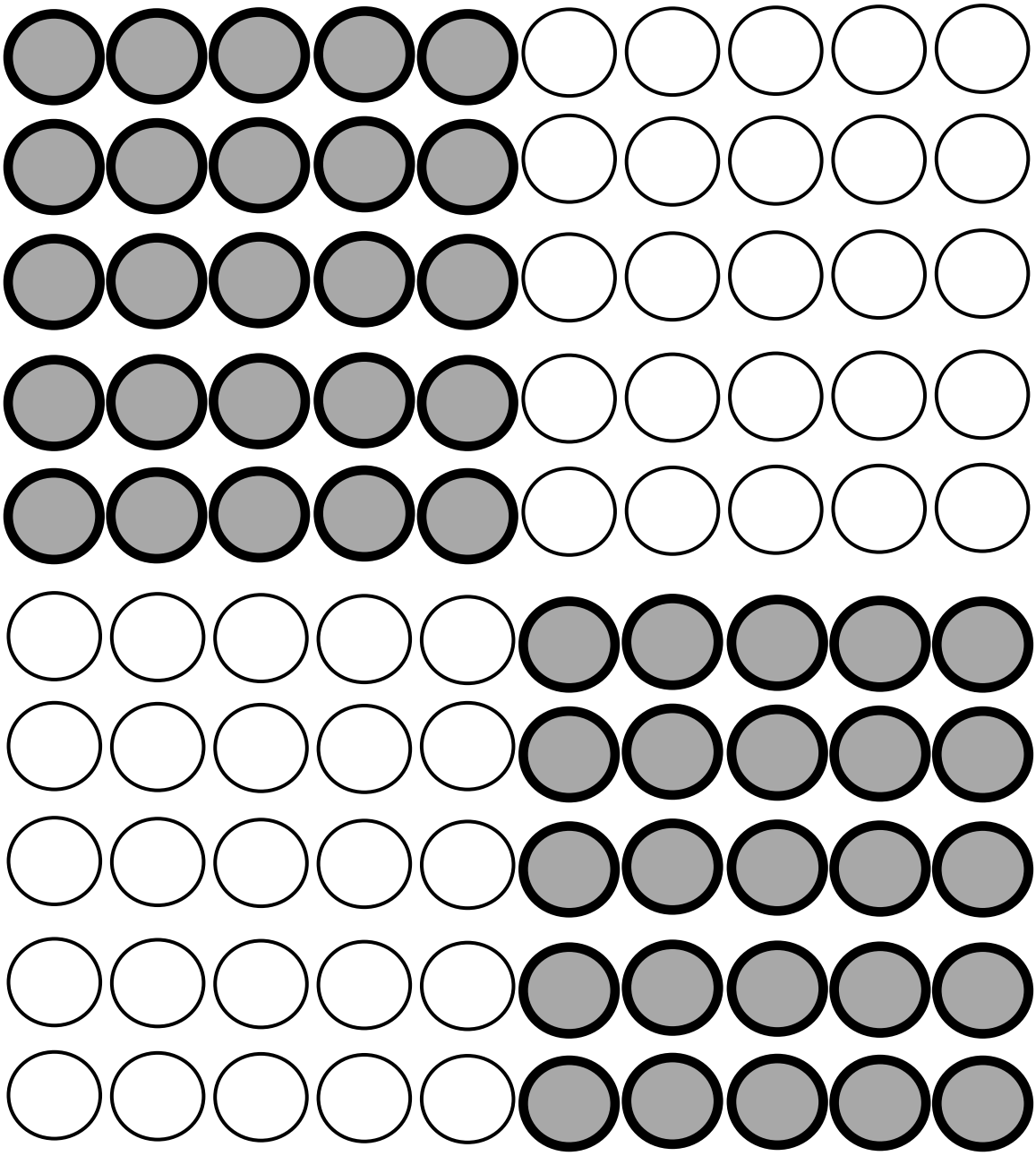
Name _____ Date _____

## Rekenrek

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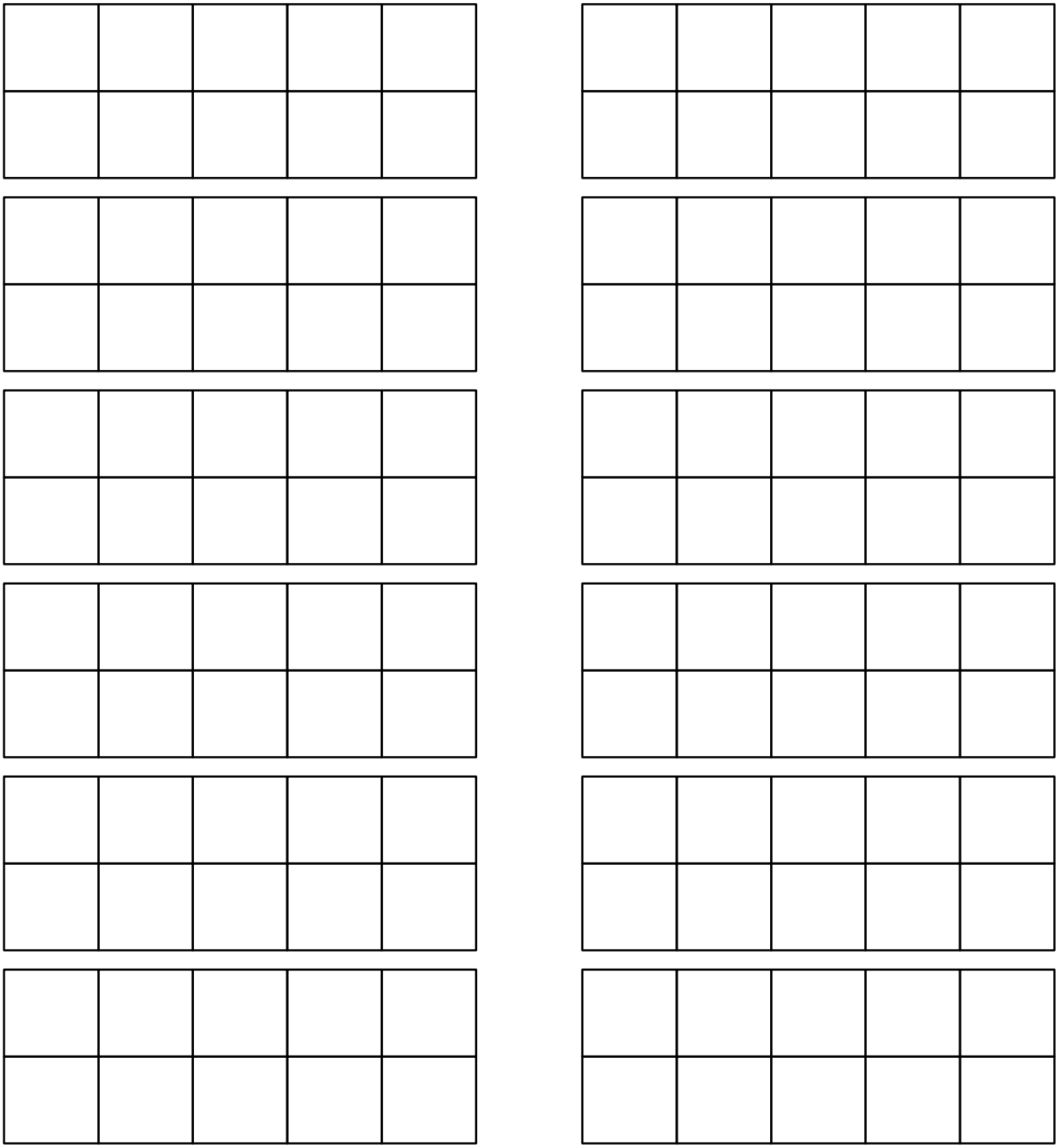

empty ten-frame cards



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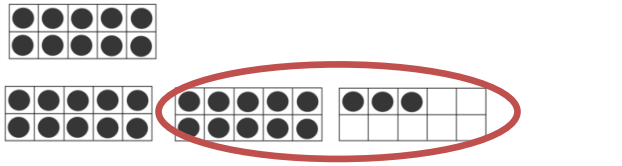
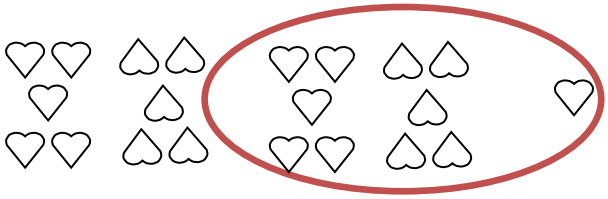
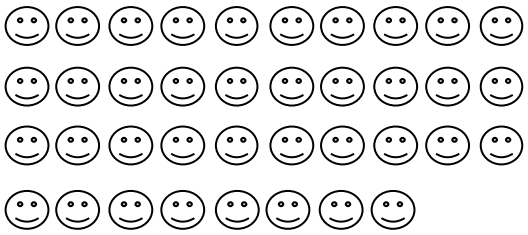
Name _____ Date _____

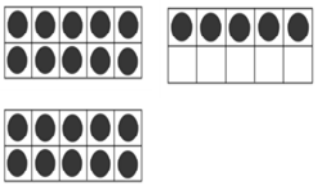
## Find the Hidden Teen Number

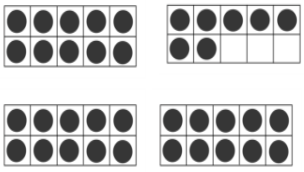
Show each number on your Rekenrek with your partner. Write how many. Circle the teen number inside the big number. Draw a line from the big number to the teen number that hides inside it.











33

18

15

13

17

11

12



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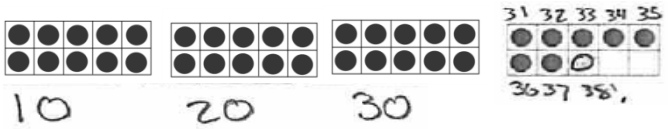
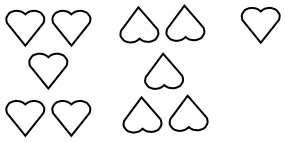
Name _____ Date _____

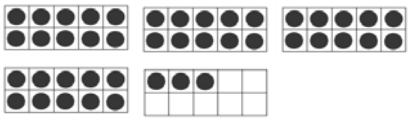
25 26

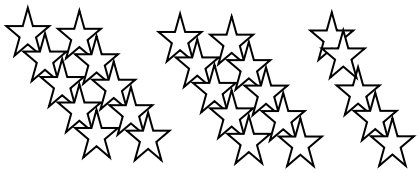
Write the number you see. Now, draw one more, then write the new number.

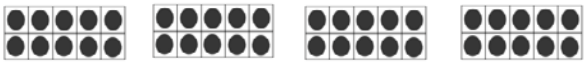


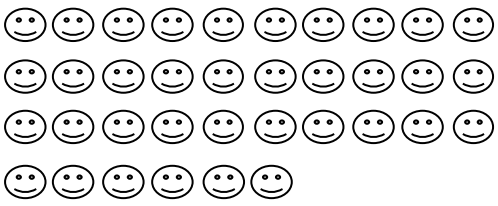

37 38













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| | |
|---|---|
| 20 | 30 |
| 40 | 50 |
| 60 | 70 |
| 80 | 90 |

hide zero cards 20–100



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| | | |
|---|---|---|
| 1 | 0 | 0 |

hide zero cards 20–100


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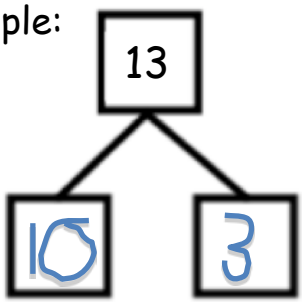
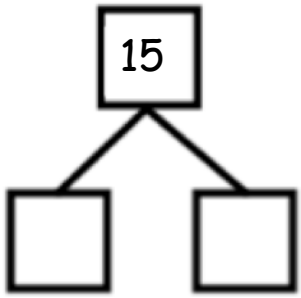
Name _____ Date _____

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

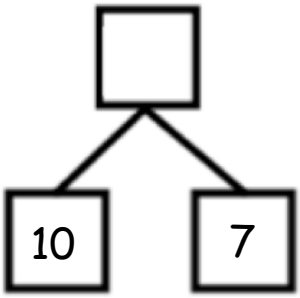
Example:



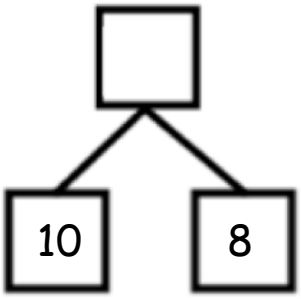

13 = 10 + 3



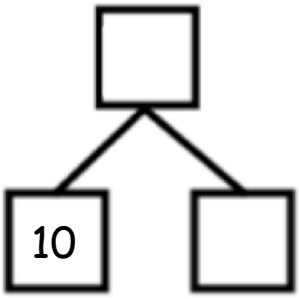

15 = _____ + _____



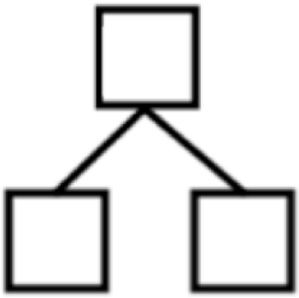

17 = _____ + _____



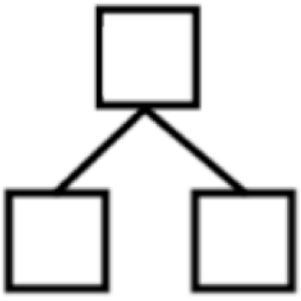

10 + 8 = _____



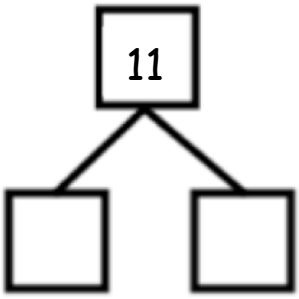

10 + 6 = _____



_____ = 10 + 4



12 = _____ + _____




_____ = _____ +_____

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



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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.

| | |
|---|---|
| ***** <br> ***** | * |

11

10 + 1 = 11
11 = 10 + 1

| | |
|---|---|
| * * * * * <br> * * * * * | |

15

10+5 = 15
15 = 10+5

| | |
|---|---|
| | * * * * * <br> * * |

17



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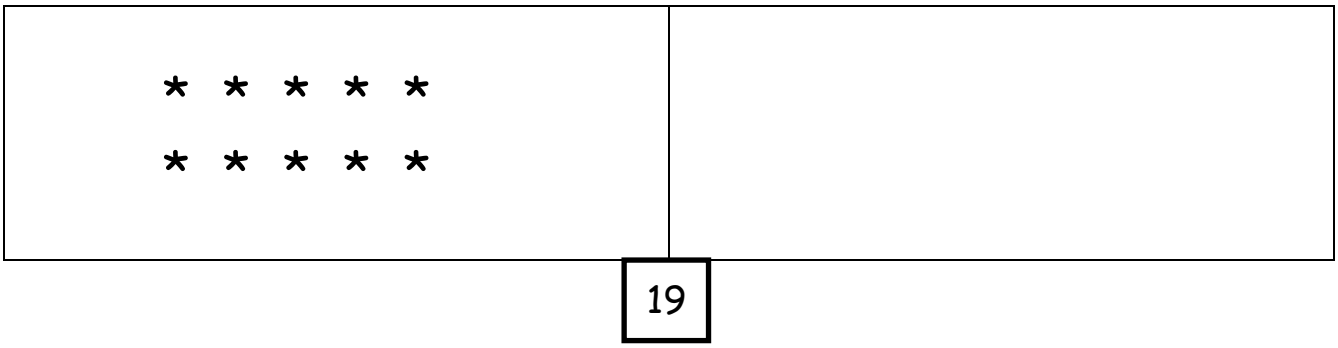
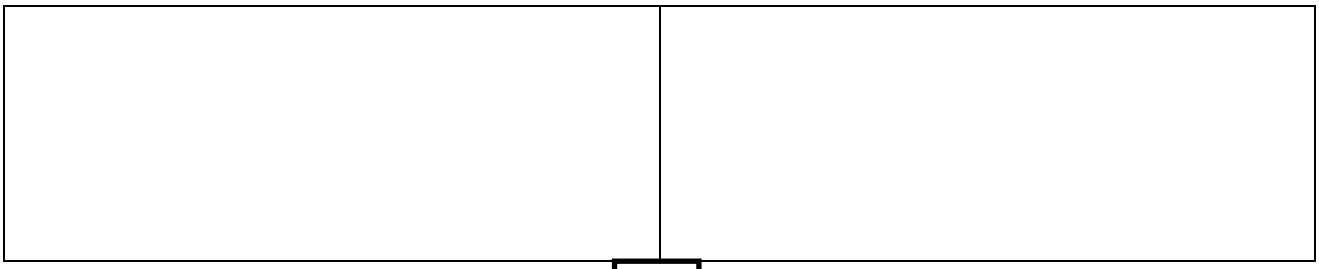


19



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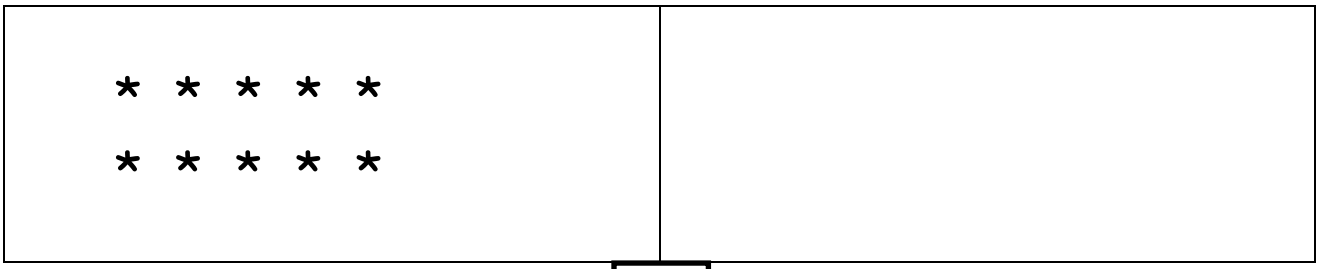

20


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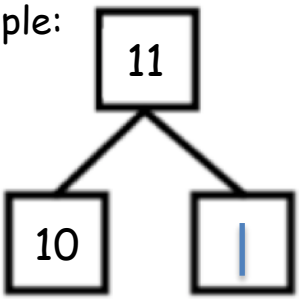
Name _____ Date _____

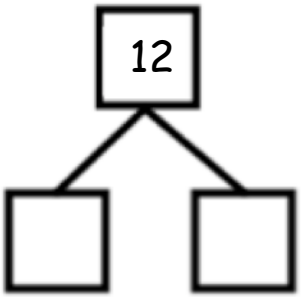
Model each number with cubes on your number bond mat. Then, complete the number sentences and number bonds.

Example:



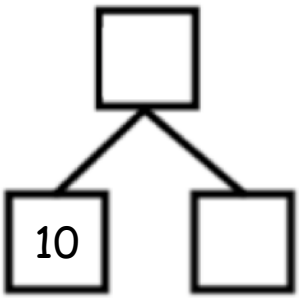

11 = 10 + ____

10 + ____ = 11



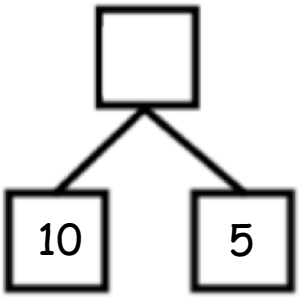

12 = 10 + _____

10 + _____ = 12



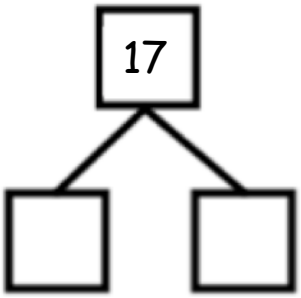

13 = 10 + _____

10 + _____ = 13



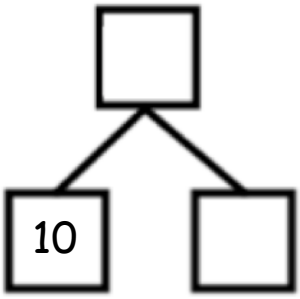

_____ + 5 = 15

15 = _____ + 5



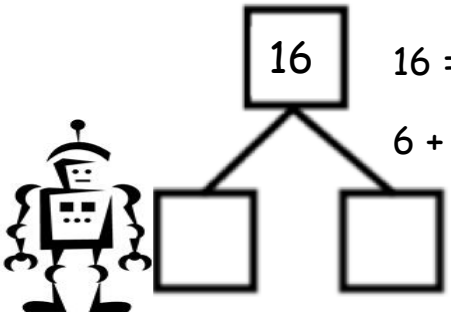

_____ + 7 = 17

17 = _____ + 7



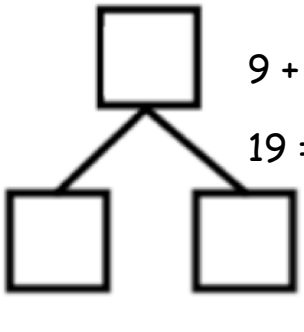

_____ + 8 = 18

18 = 10 + _____




16 = 6 + _____

6 + _____ = 16



9 + _____ = 19

19 = 10 + _____



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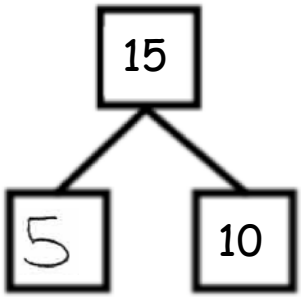
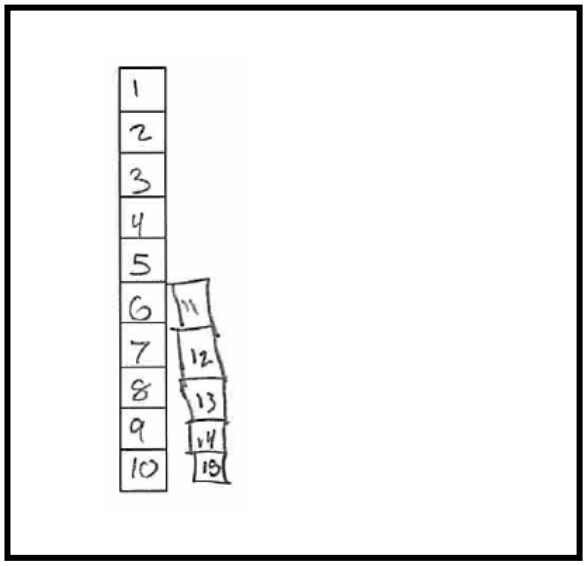
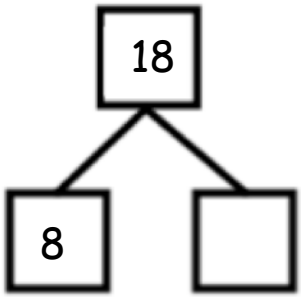
Name _____ Date _____

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

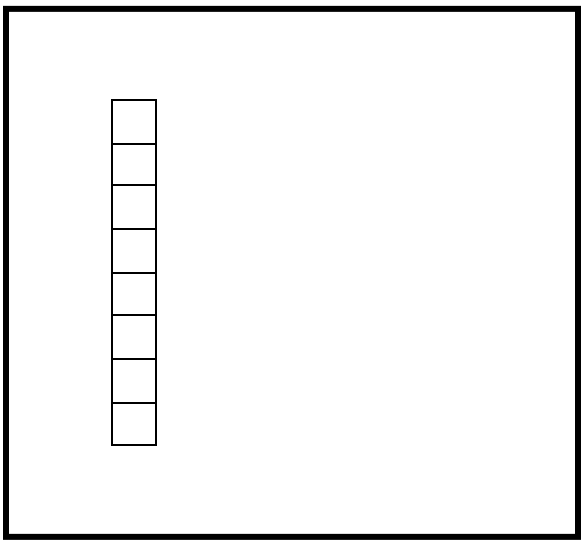



15 = 5 + 10




_____ + 8 = 18





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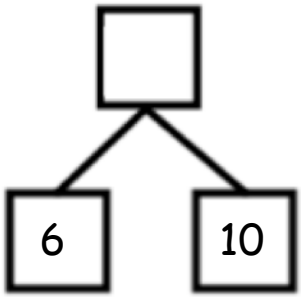
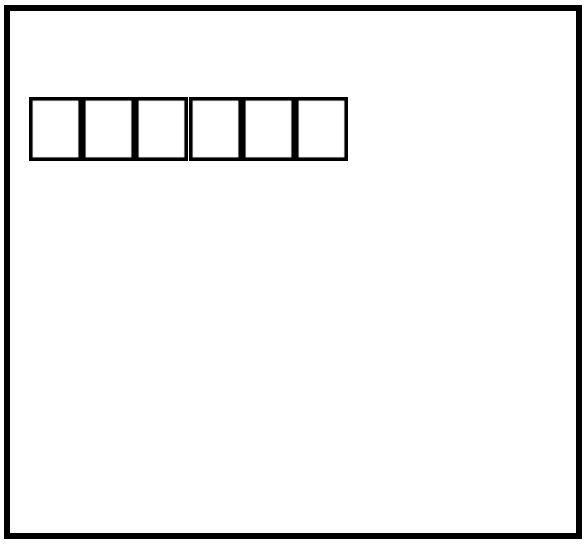
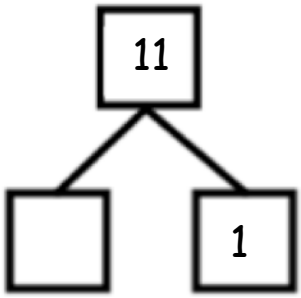
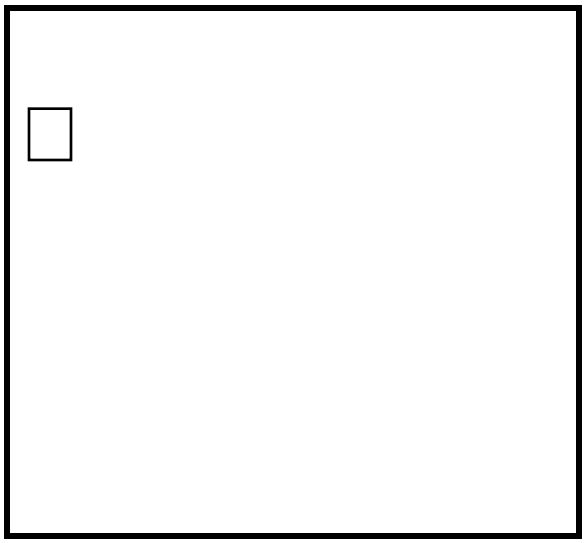


6 + _____ = 16



1 + _____ = 11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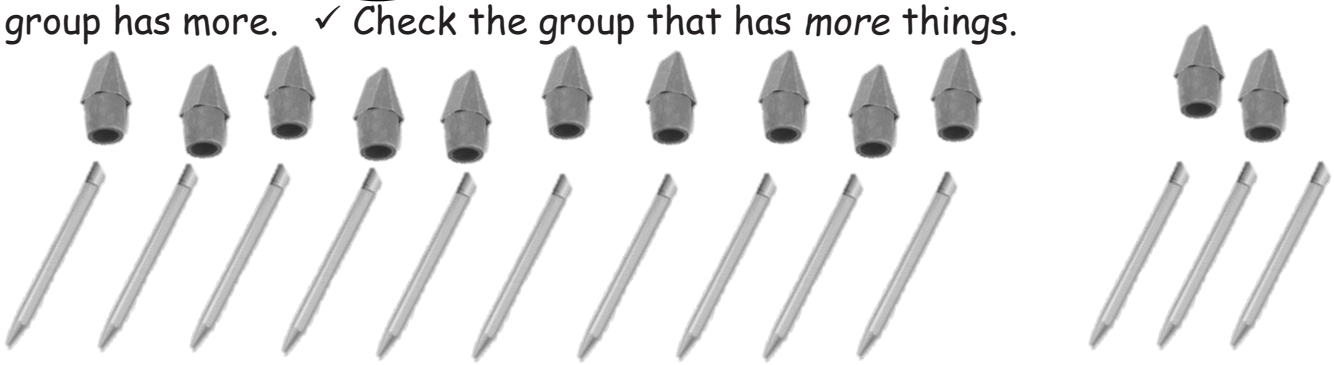
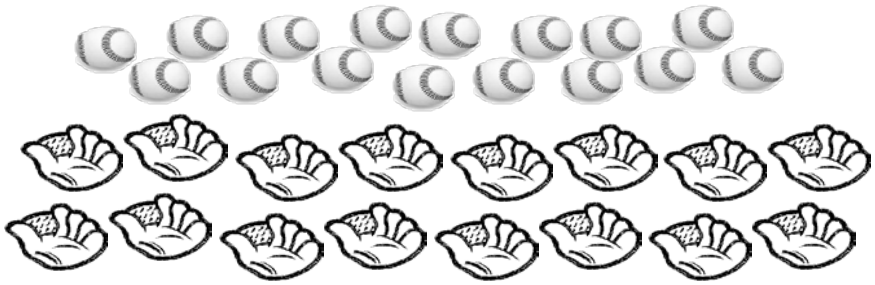
Name _____ Date _____

Circle 10 erasers. Circle 10 pencils. Match the extra ones to see which group has more. ✓ Check the group that has *more* things.



Circle 10 sandwiches. Circle 10 milk cartons. ✓ Check the group that has *less* things.

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





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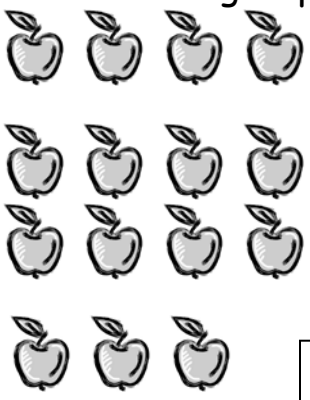
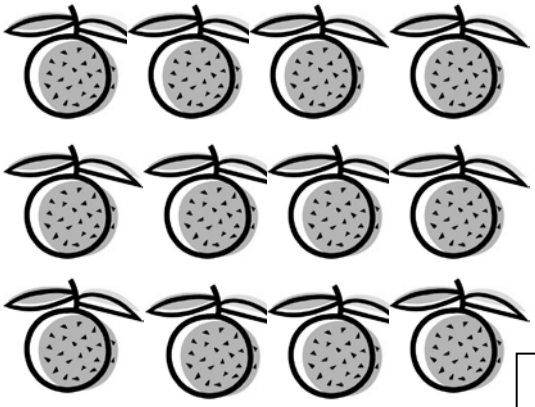
Circle 10 apples. Circle 10 oranges. Write how many are in each group.

✓ Check the group that has *less*.





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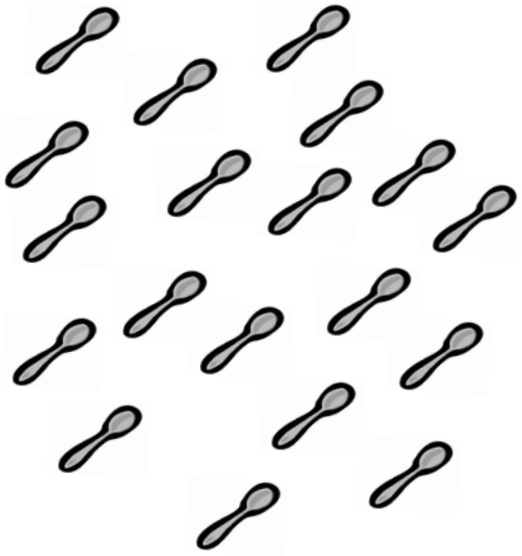
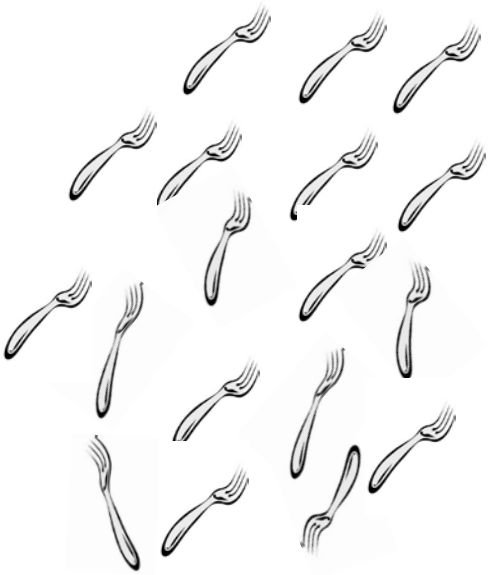
Circle 10 spoons. Circle 10 forks. Write how many are in each group.

Circle *more* or *less*.





_____ is ~~_____~~ *more* / *less* than _____



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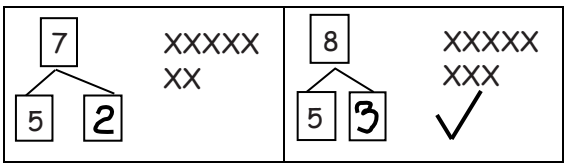
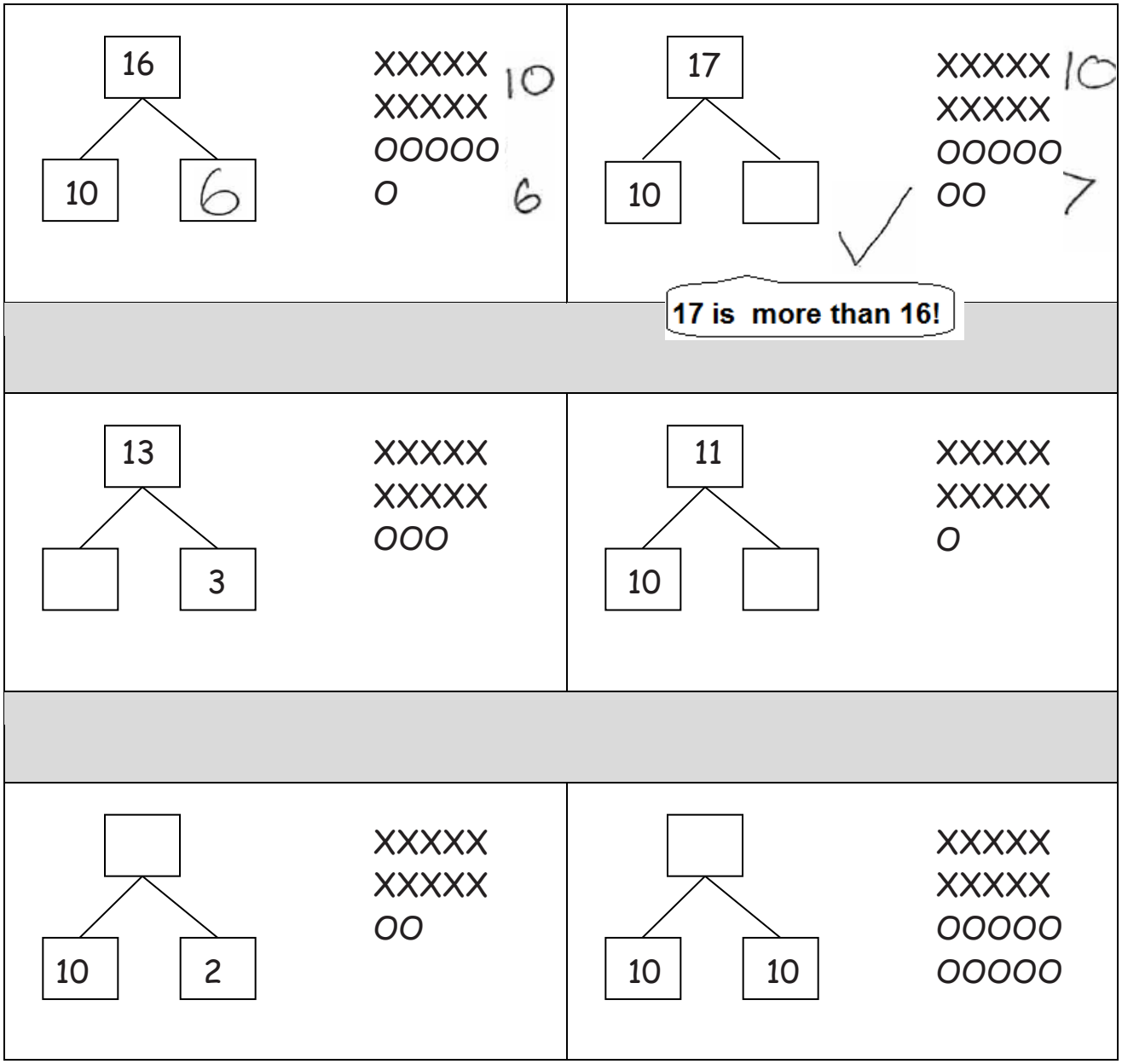
Name _____ Date _____

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



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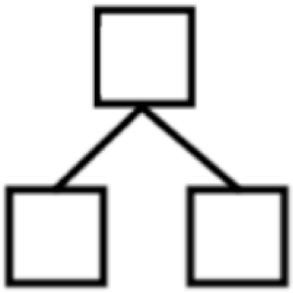
Name _____ Date _____

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

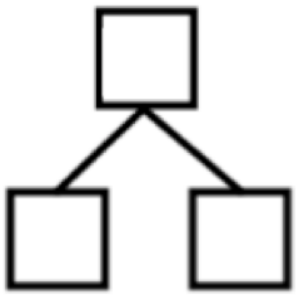
Write a number bond and an addition sentence to match your picture.



_____ _____ _____

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.



_____ _____ _____



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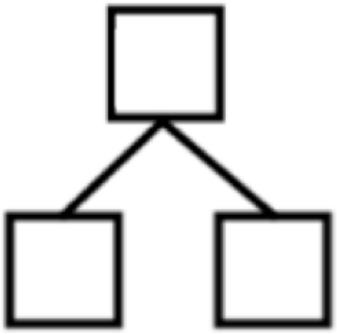
Our class has 16 bags of popcorn. Draw and show the popcorn bags as 10 ones and some ones.

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



_____ _____ _____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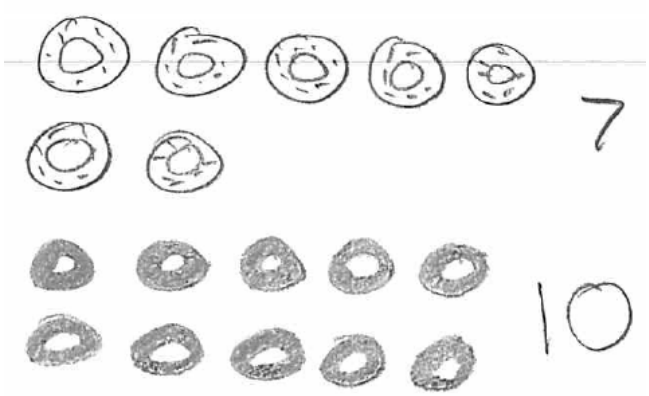
Name _____ Date _____

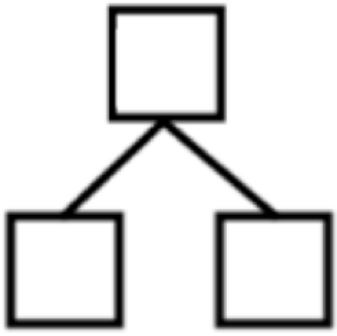
Bob bought 7 sprinkle donuts and 10 chocolate donuts. Draw and show all of Bob's donuts.




Write an addition sentence to match your drawing.

7 + 10 = 17 or 17 = 7 + 10
17 = 10 + 7
10 + 7 = 17

Fill in the number bond to match your sentence.





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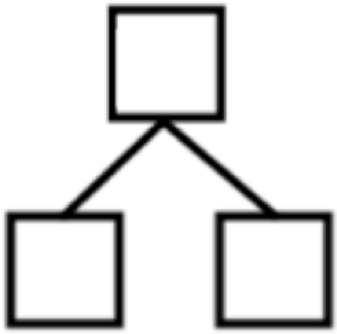
Fran has 17 baseball cards. Show Fran's baseball cards as 10 ones and some ones.

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

_____ _____ _____

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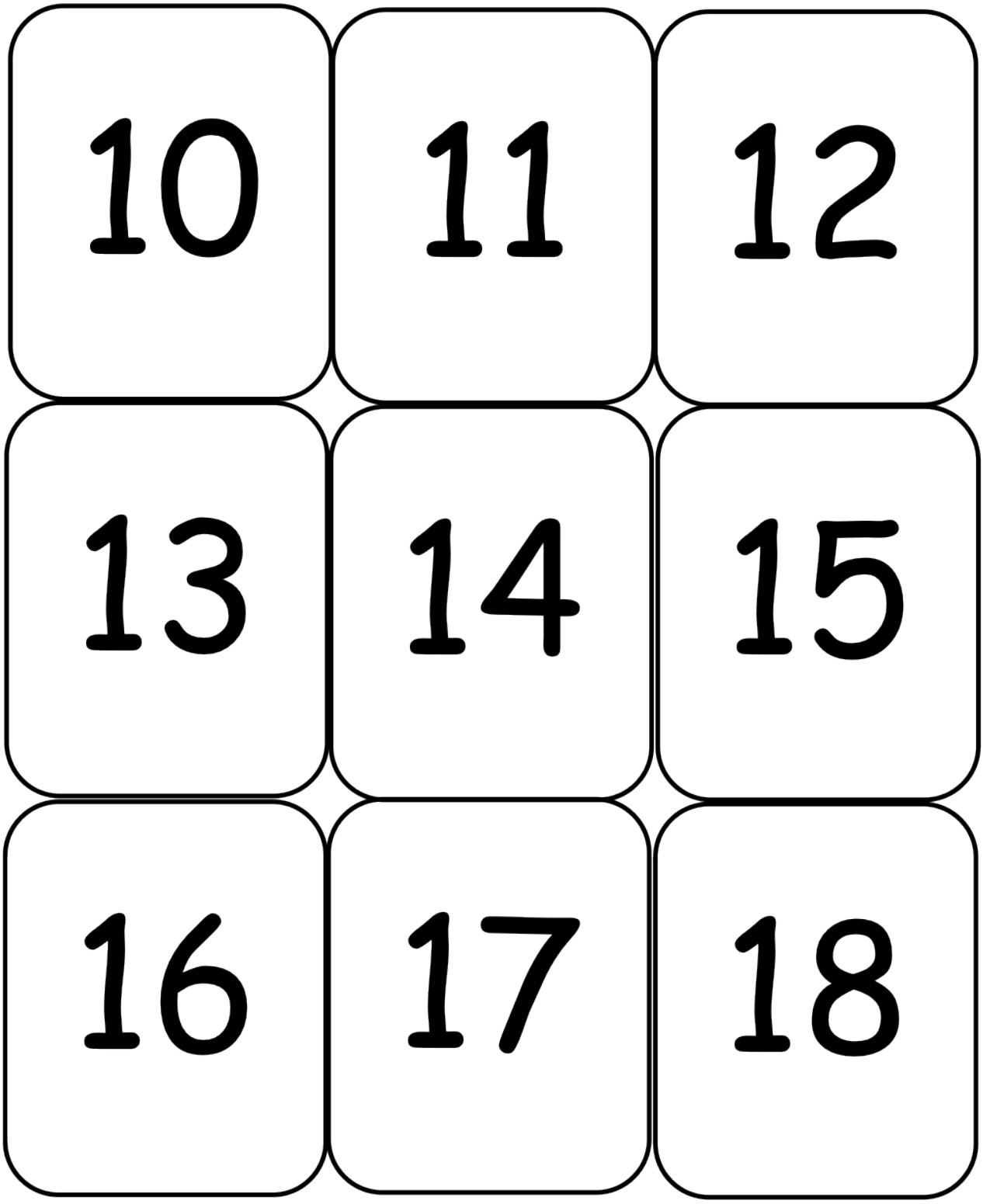


teen number and dot cards


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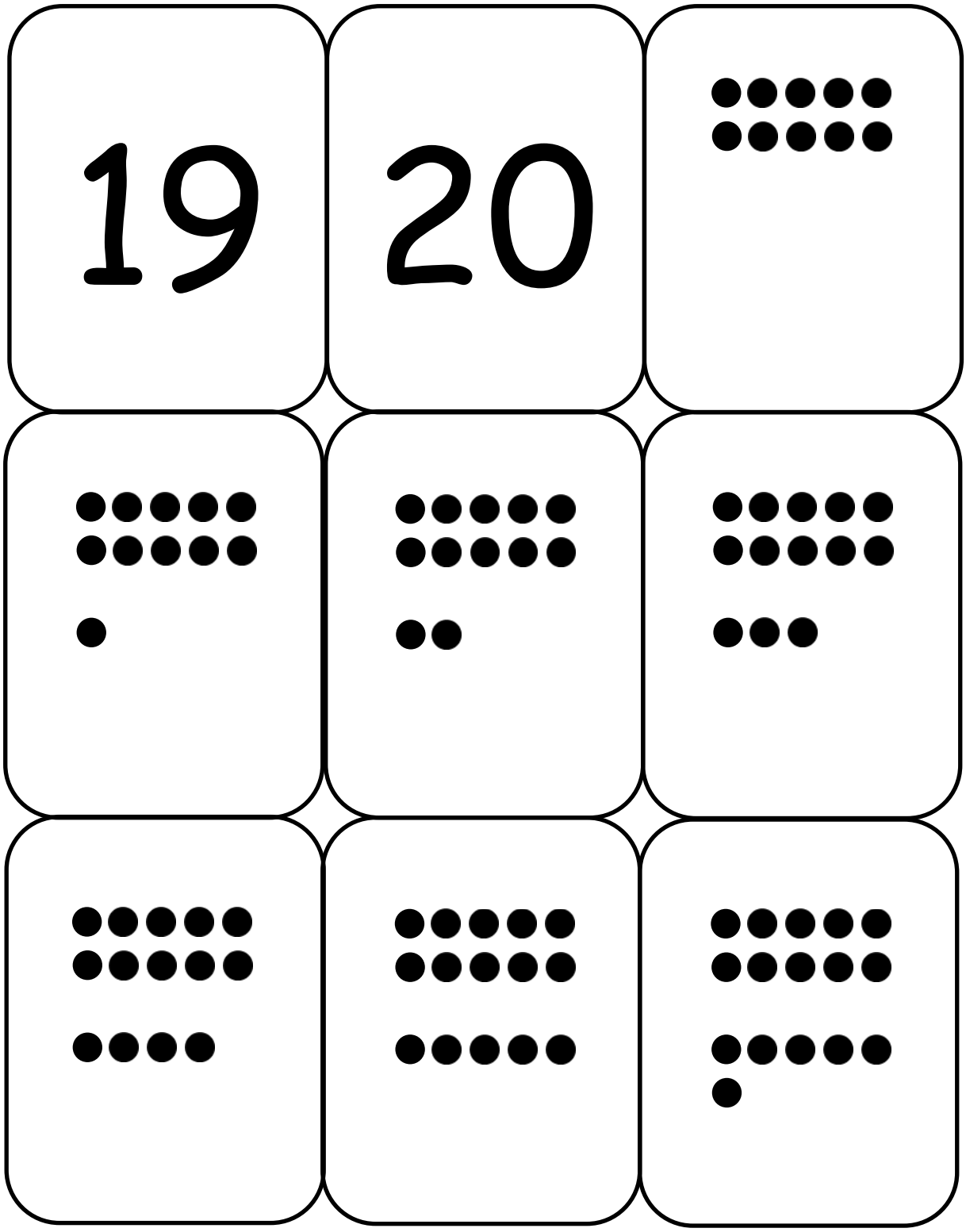


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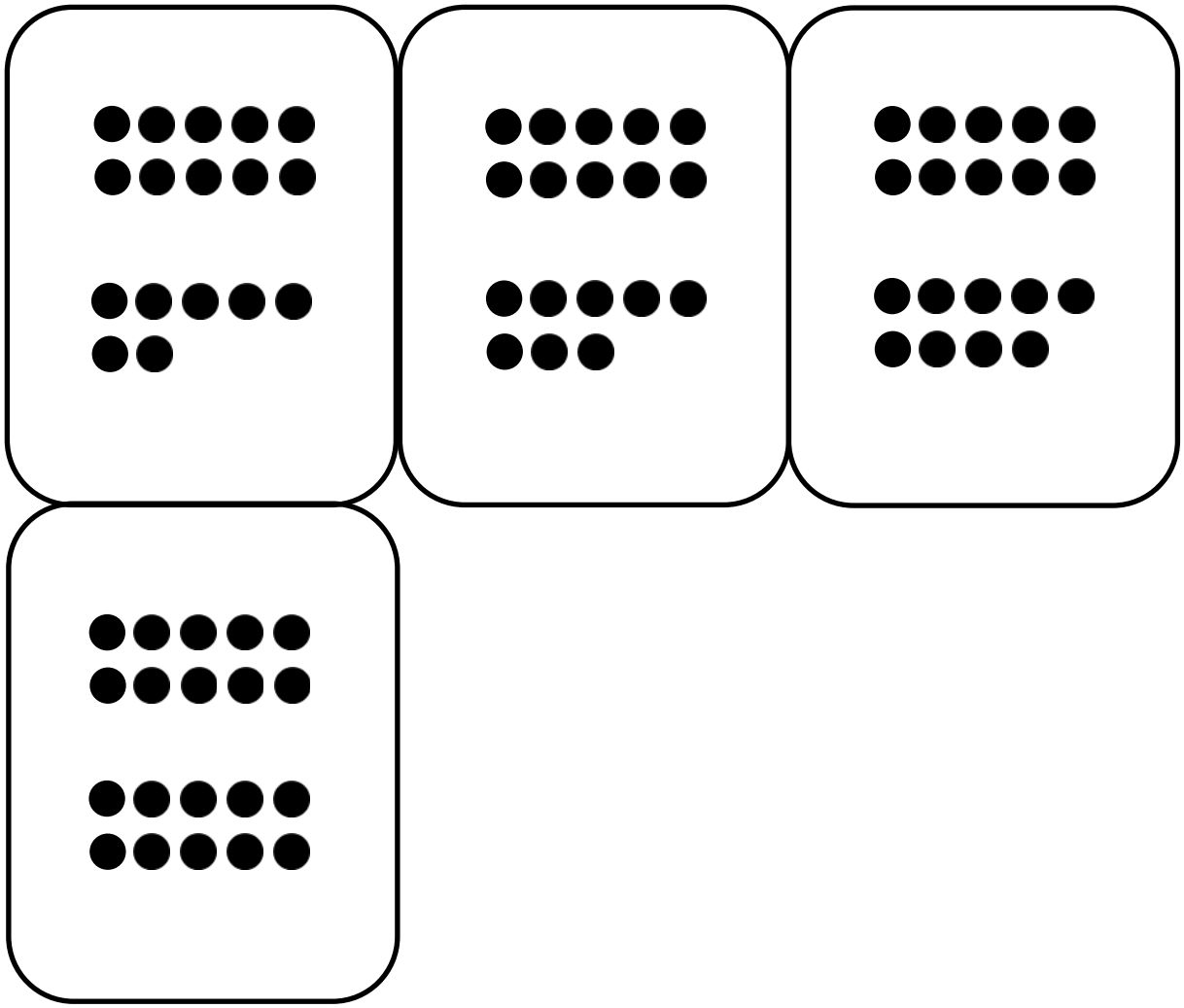

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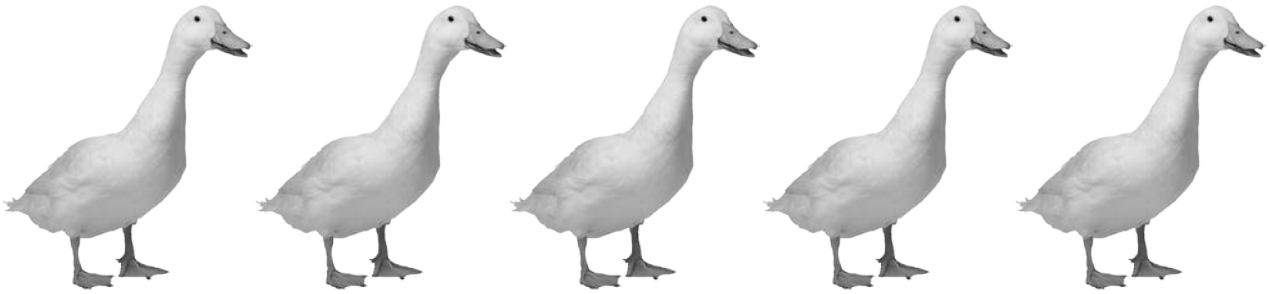

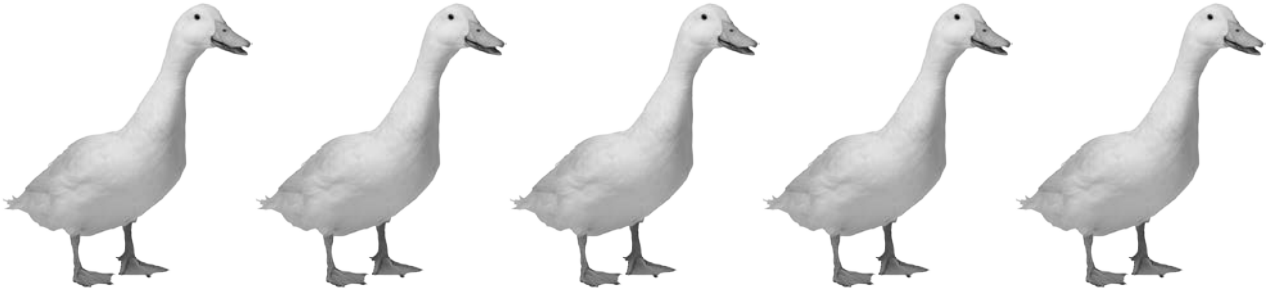

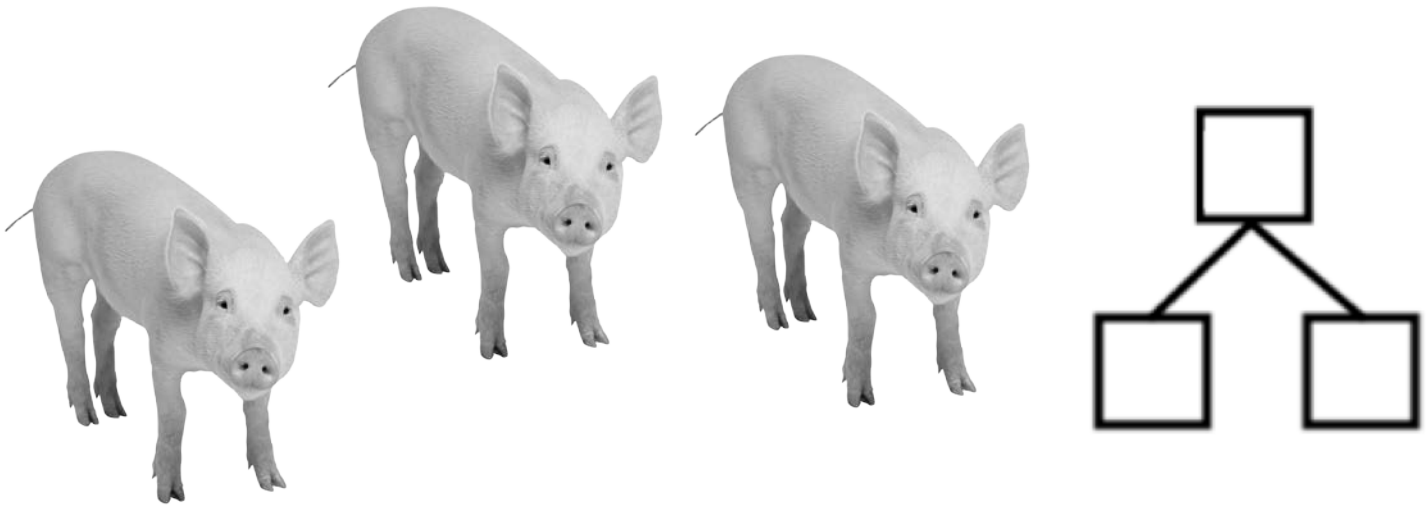

picture and word problem



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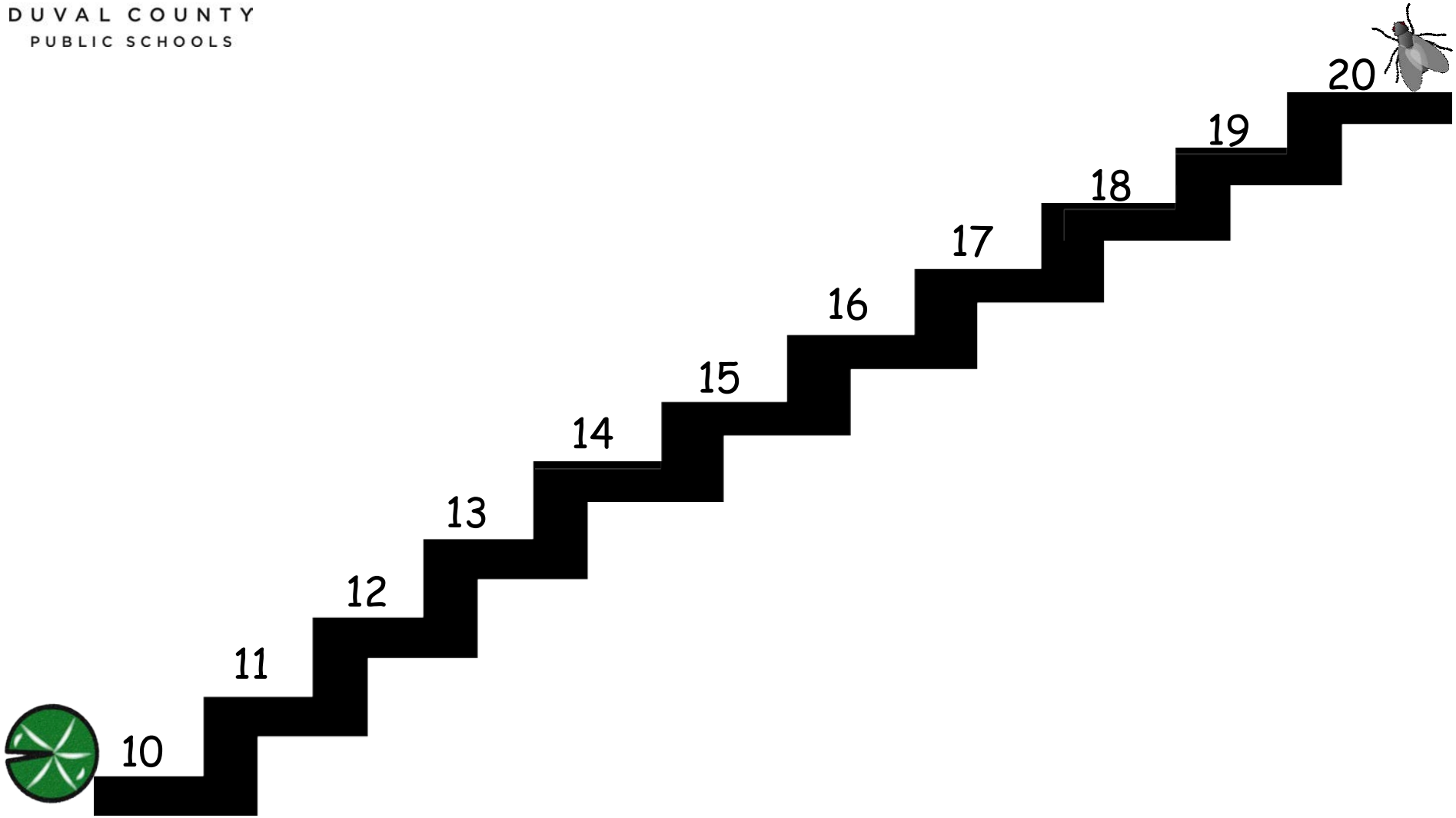


pictorial growth chart



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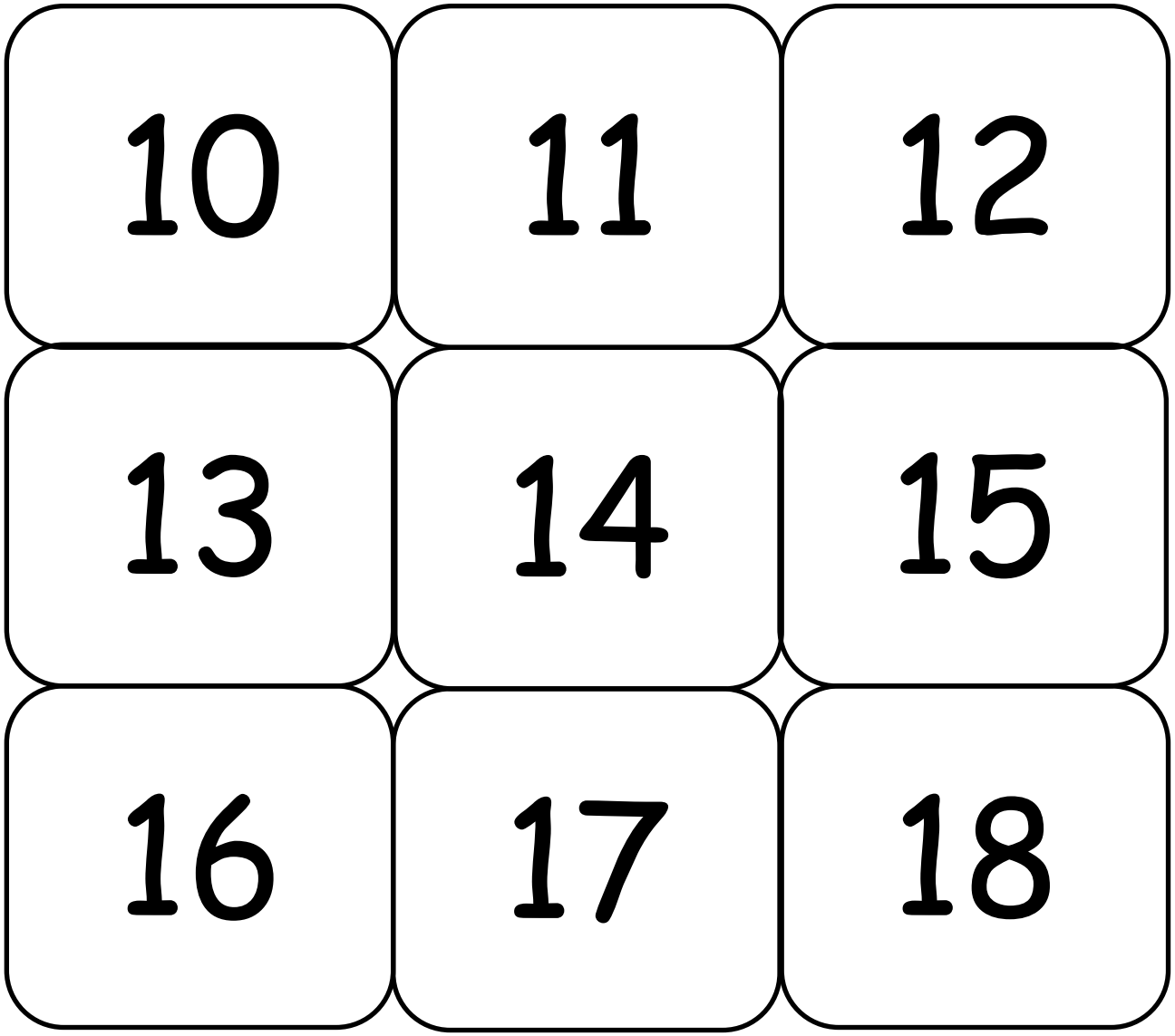


teen number and dot cards



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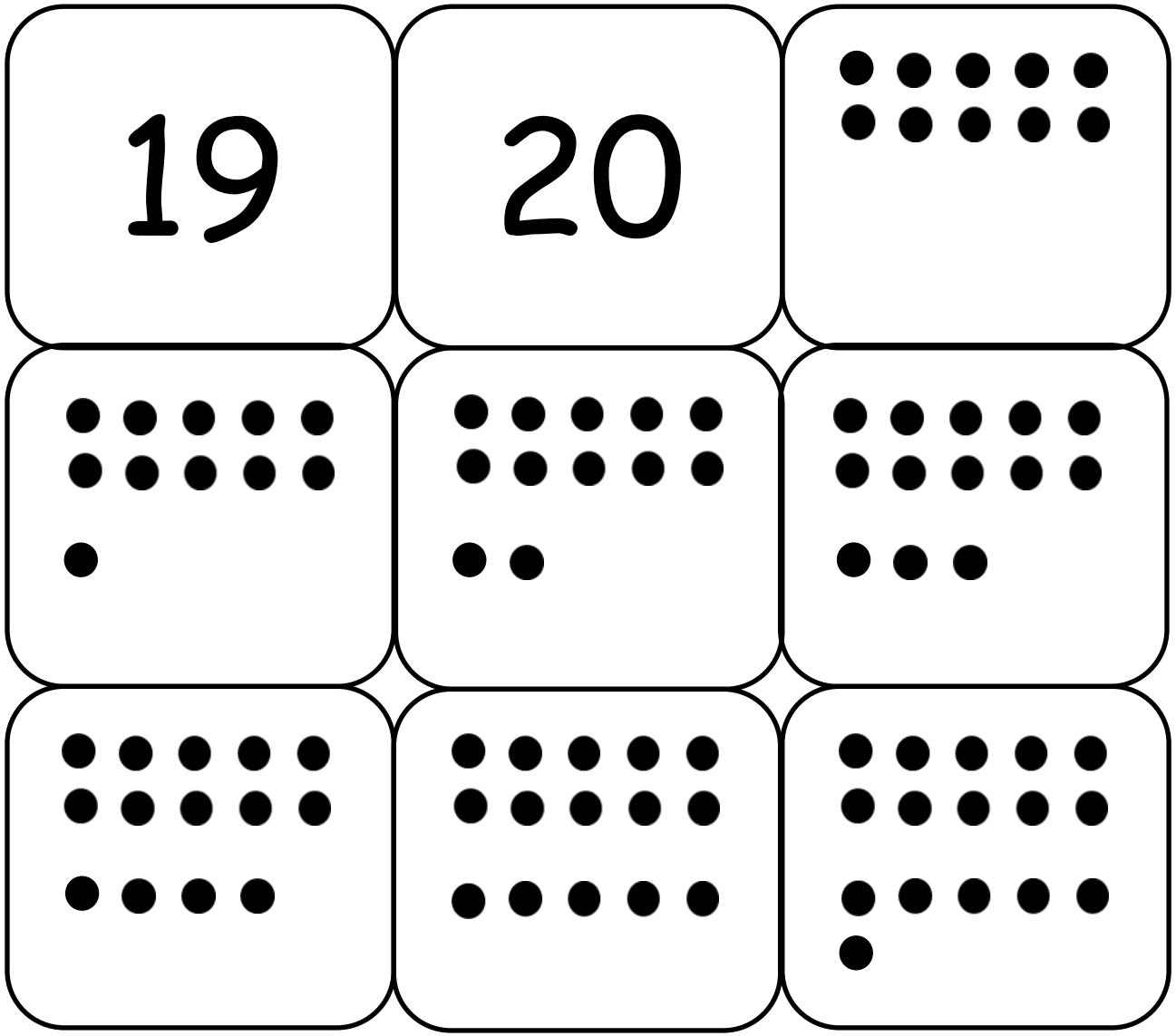


teen number and dot cards



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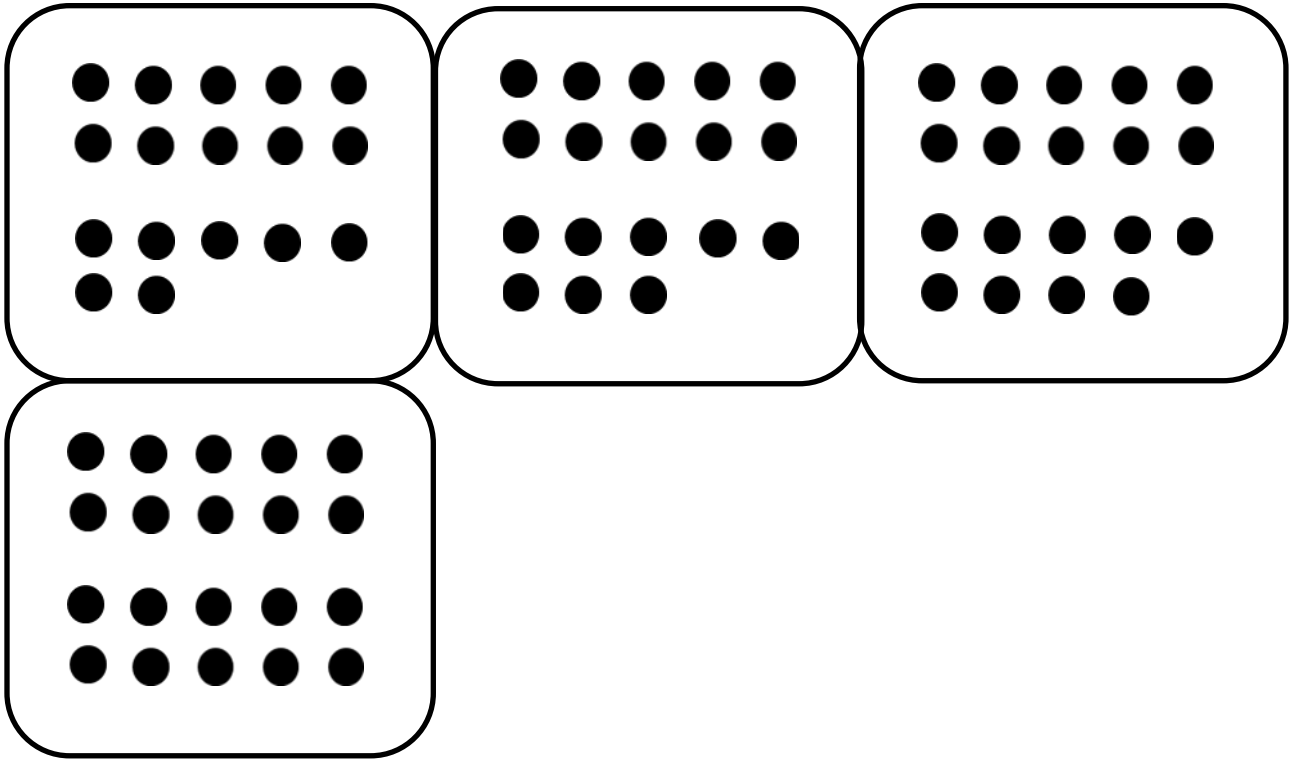

teen number and dot cards



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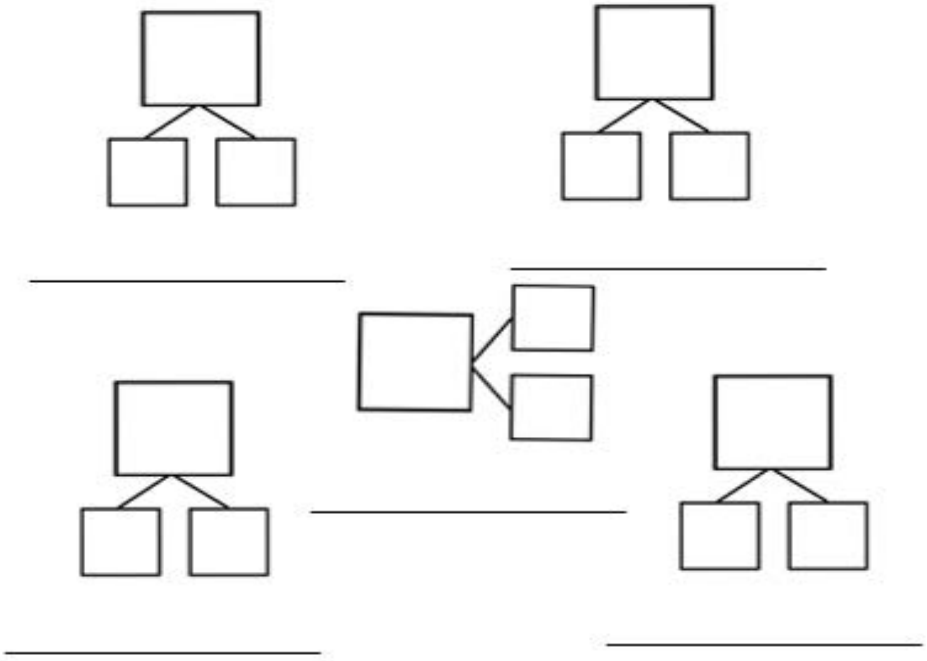
P layer 1: _____

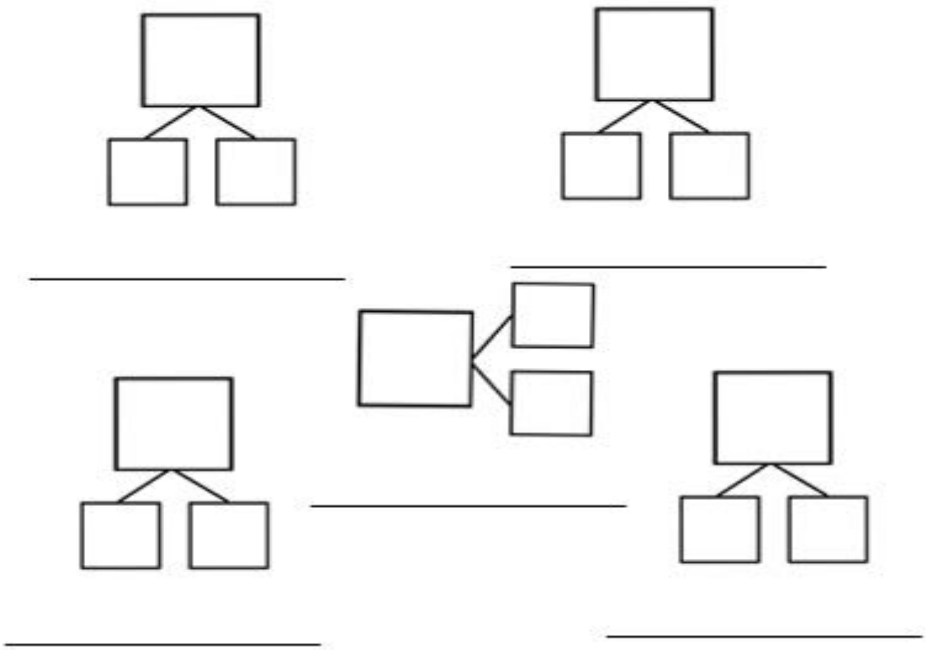
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|



Rabbit and Froggy's matching race

Player 2: _____

| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|





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