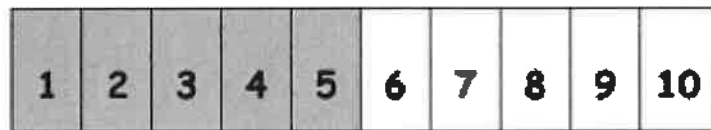


Eureka Math™
Grade K, Module 4

Number Pairs, Addition and Subtraction to 10



Number Path

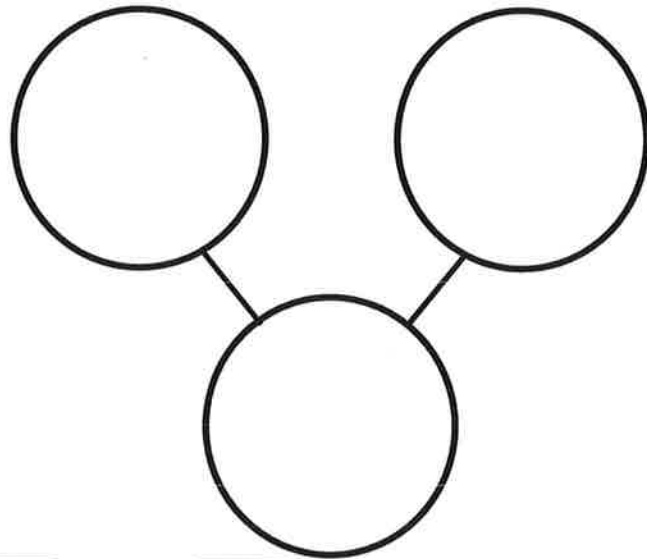
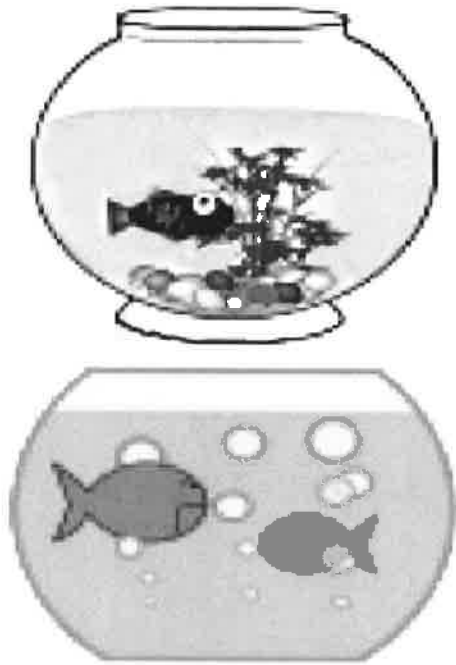
Name _____ Teacher _____

Homework

Name _____

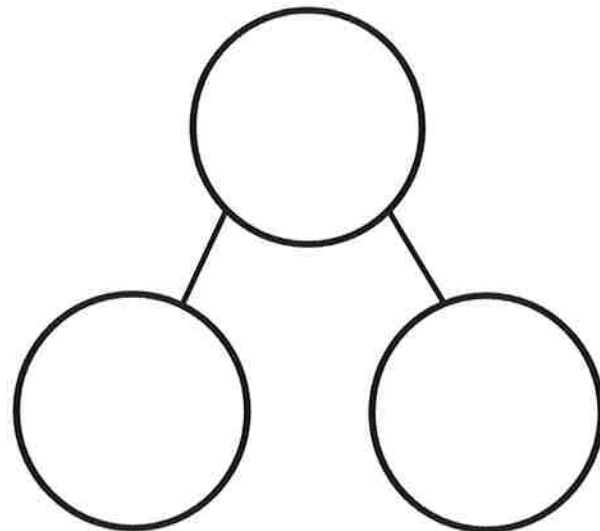
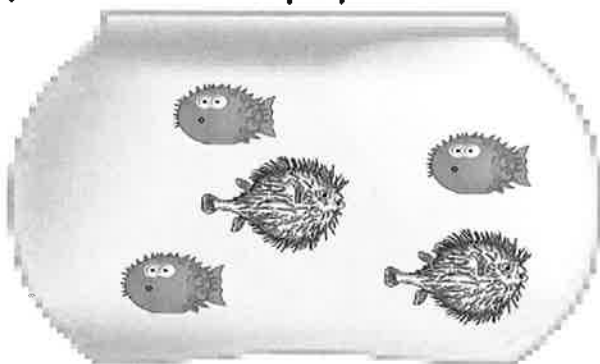
Date _____

Draw the blue fish in the first circle on top. Draw the orange fish in the next circle on top. Draw all the fish in the bottom circle.



and make

Draw a square for each fish in the top circle. Draw a square for each goldfish in the bottom circle. In the last circle on the bottom, draw a square for each spiny fish.

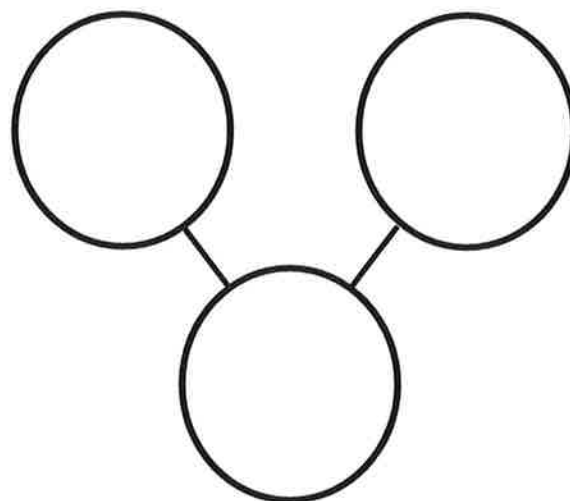
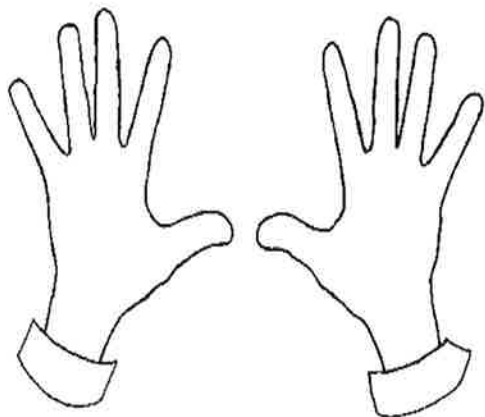
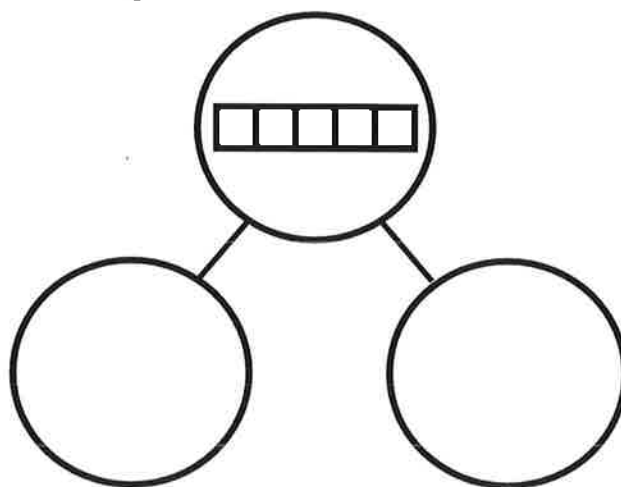
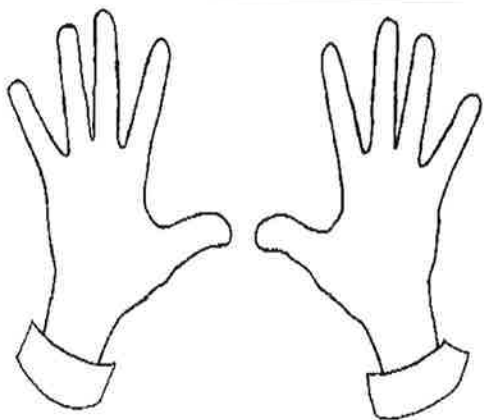


and make

Name _____

Date _____

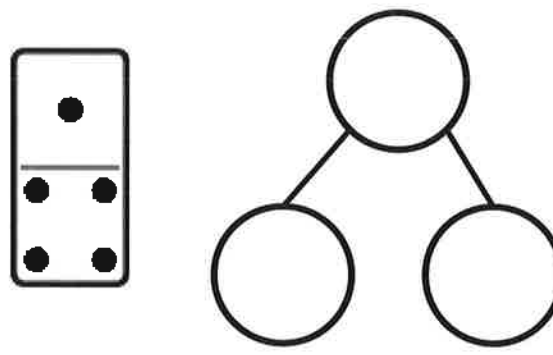
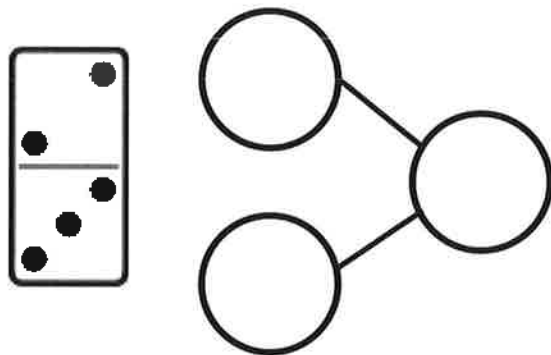
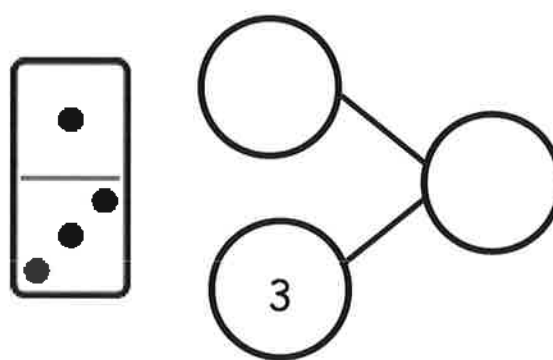
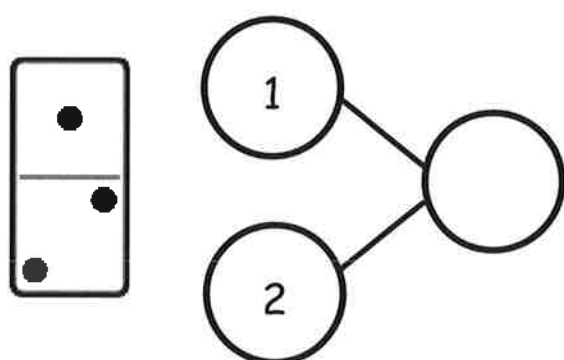
The squares below represent a cube stick. Color some squares blue and the rest of the squares red. Draw the squares you colored in the number bond. Show the hidden partners on your fingers to an adult. Color the fingers you showed.



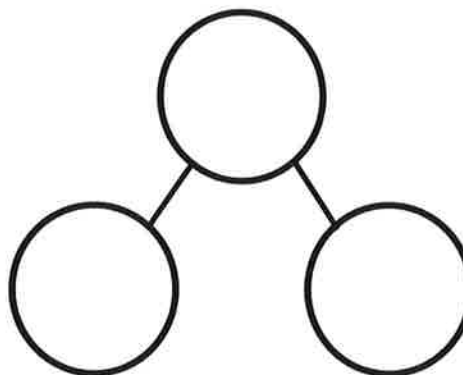
Name _____

Date _____

Fill in the number bond to match the domino.



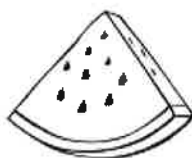
Fill in the domino with dots, and fill in the number bond to match.



Name _____

Date _____

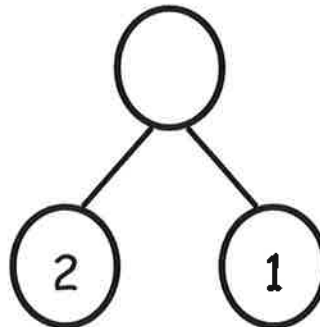
Finish the number bonds. Finish the sentence.



3

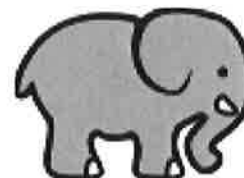
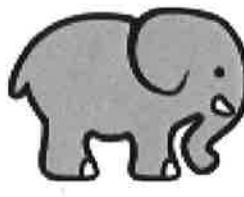
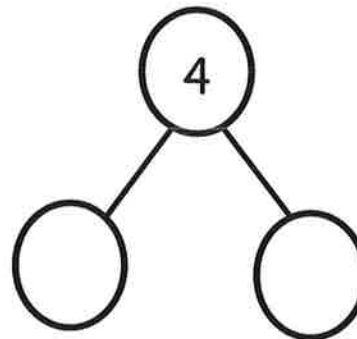
is

and



is

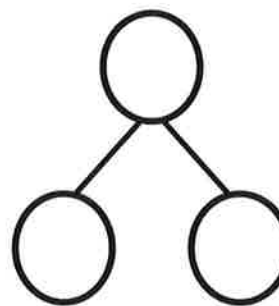
and



Tell an adult a story about the animals, and then make a number sentence and number bond about it.

is

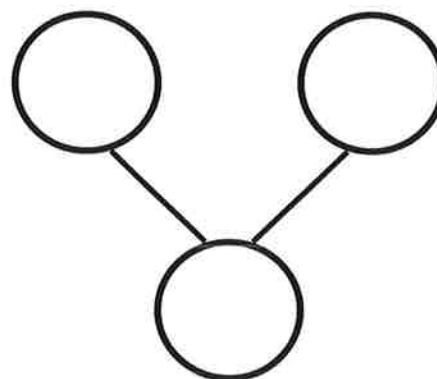
and



Name _____

Date _____

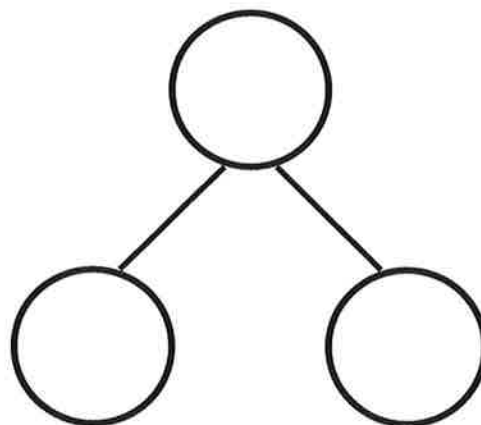
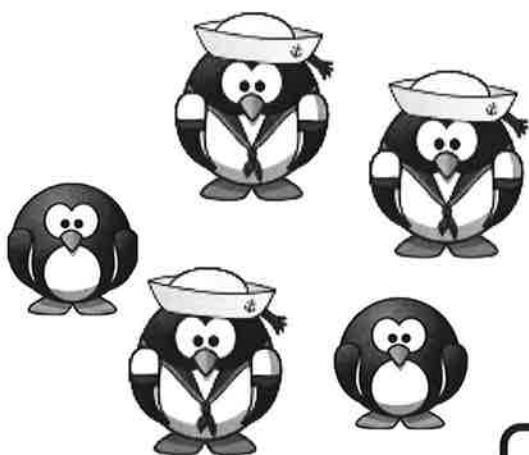
There are 2 pandas in a tree. 2 more are walking on the ground. How many pandas are there? Fill in the number bond and the sentence.



and

make

Tell a story about the penguins. Fill in the number bond and the sentence to match your story.



and

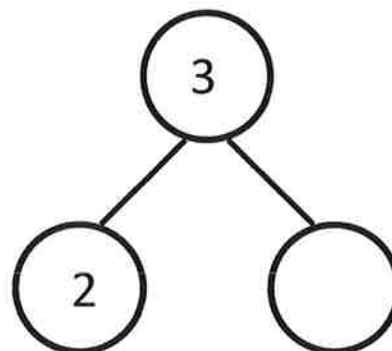
make

Name _____

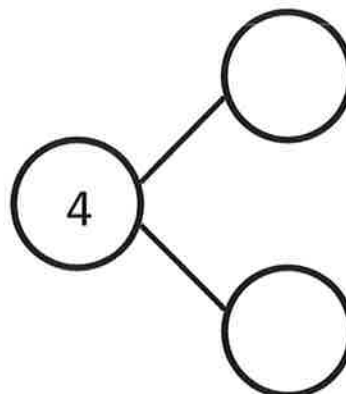
Date _____

Tell a story. Complete the number bonds. Draw pictures that match your story and number bonds

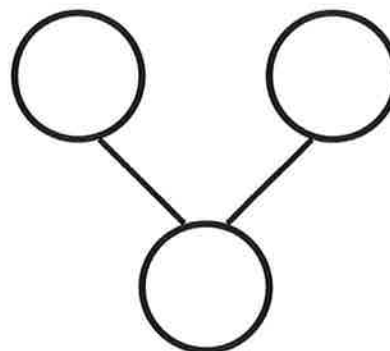
Draw some balls for your story.



Draw some crayons for your story.



Draw some shapes for your story.

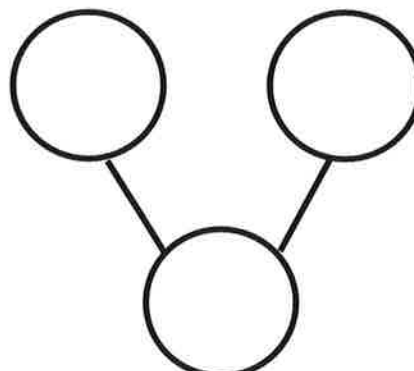
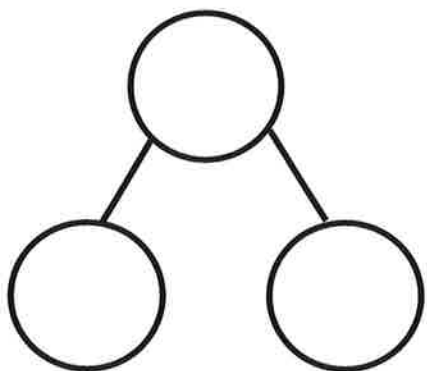
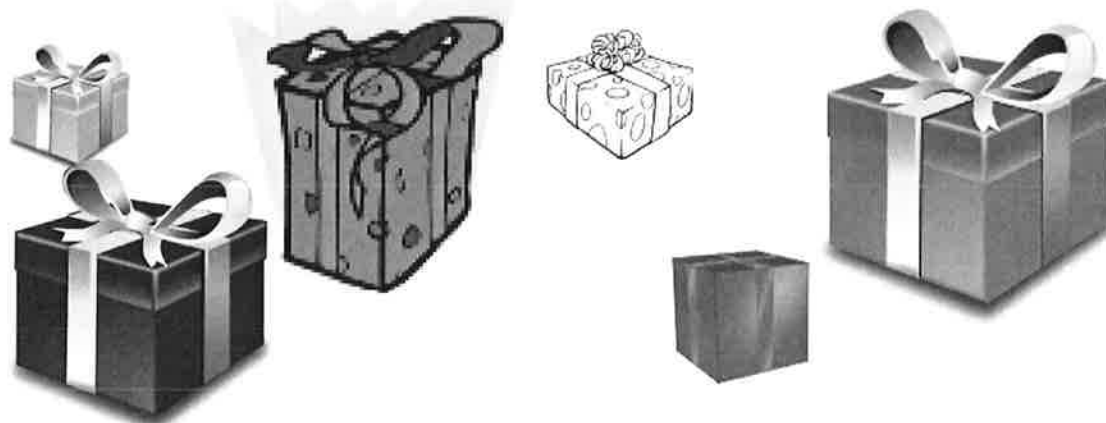


On the back of your paper, draw a picture and make a number bond.

Name _____

Date _____

Look at the presents. Make 2 different number bonds. Tell an adult about the numbers you put in the number bonds.



On the back of your paper, draw 6 presents, and sort them into 2 groups. Make a number bond, and fill it in according to your sort.

Name _____

Date _____

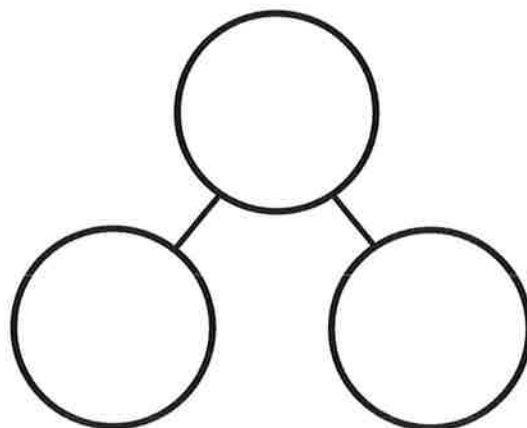
Draw a set of 4 circles and 3 triangles. How many shapes do you have?
Fill in the number sentence and number bond.



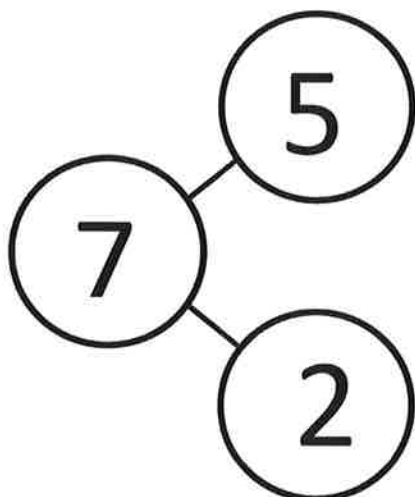
is



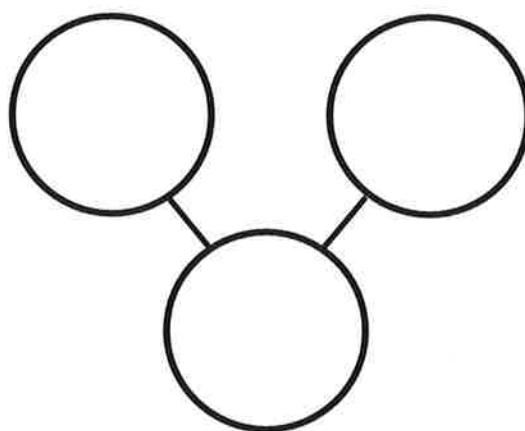
and



The squares represent cube sticks. Color the cubes to match the number bond.



Color some cubes red and the rest blue. Fill out the number bond to match.

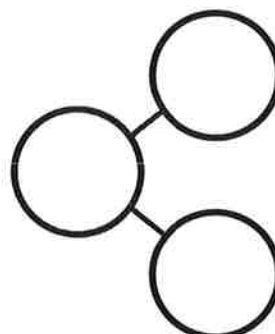
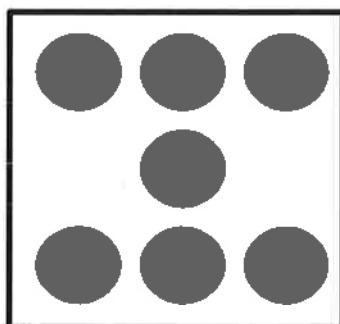
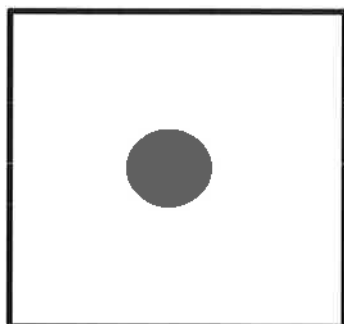
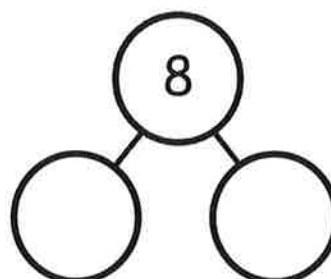
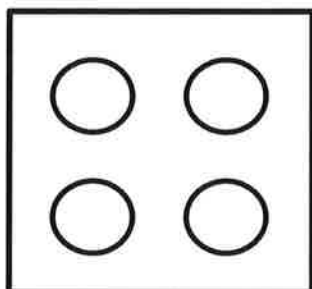
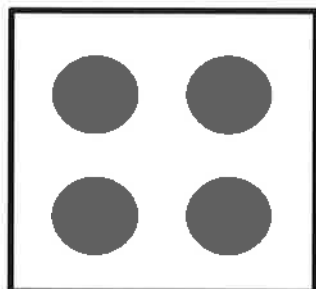


On the back of your paper, draw a set of 7 squares and circles. Make a number bond, and fill it in. Now, write a number sentence like the sentence above that tells about your set.

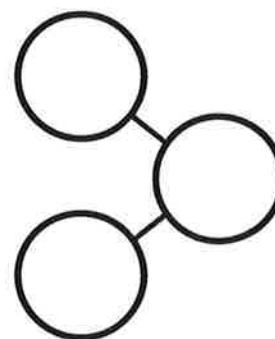
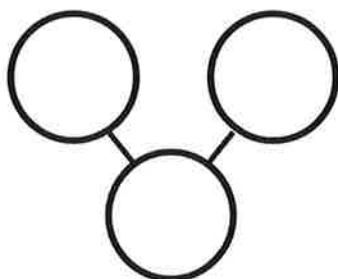
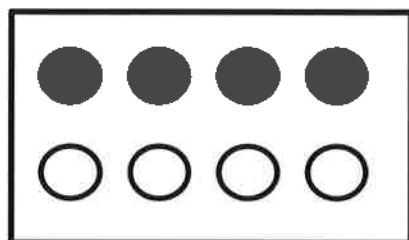
Name _____

Date _____

Complete the number bond to match the dot picture.



Draw a line to make 2 groups of dots. Fill in the number bond.



On the back of your paper:

- Draw a number bond for 4. Fill in the number bond.
- Draw a number bond for 5. Fill in the number bond.
- Draw a number bond for 6. Fill in the number bond.
- Draw a number bond for 7. Fill in the number bond.

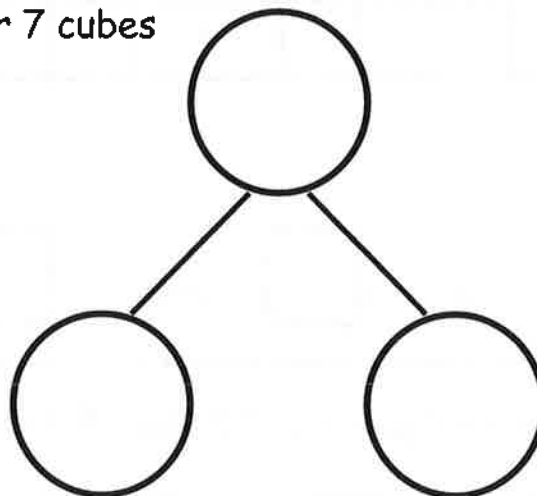
Name _____

Date _____

These squares below represent cubes. Color 7 cubes green and 1 blue. Fill in the number bond.



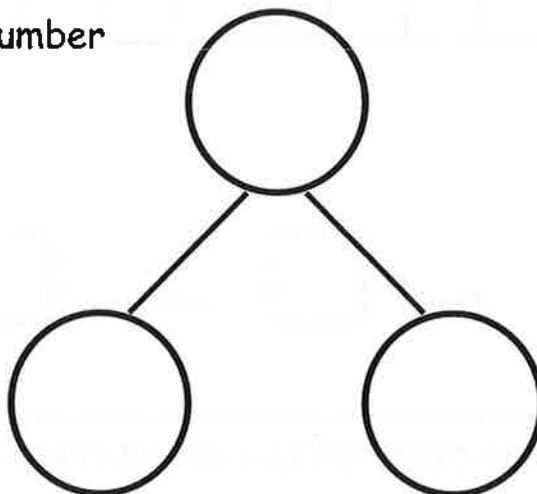
is and



Color 6 cubes green and 2 blue. Fill in the number bond.



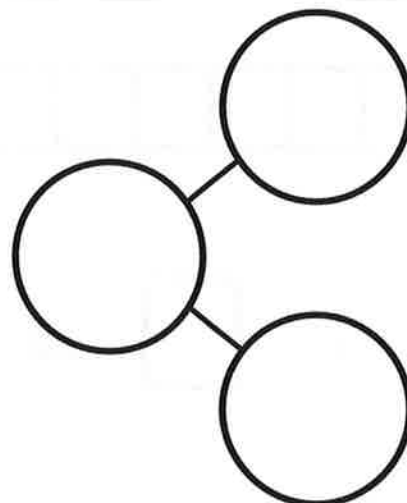
is and



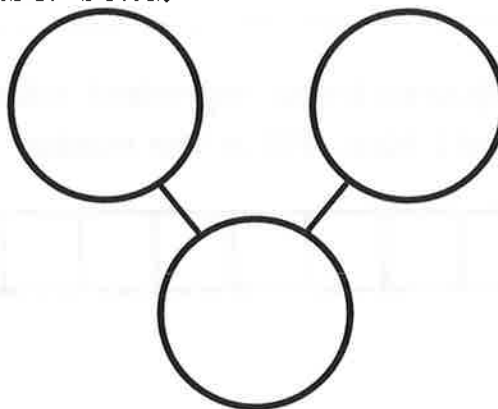
Color some cubes green and the rest blue. Fill in the number bond.



is and

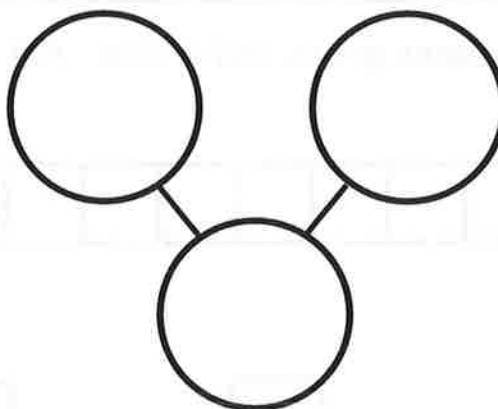


Color 4 cubes green and 4 blue. Fill in the number bond.



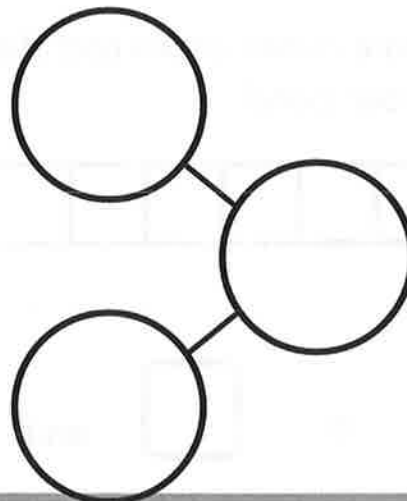
is and

Color 3 cubes green and 5 blue. Fill in the number bond.



is and

Color some cubes green and the rest blue. Fill in the number bond.



is and

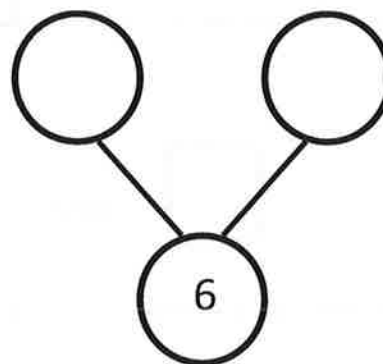
Name _____

Date _____

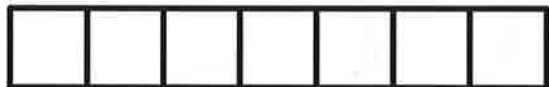
These squares represent cubes. Color 5 cubes green and 1 blue. Fill in the number bond.



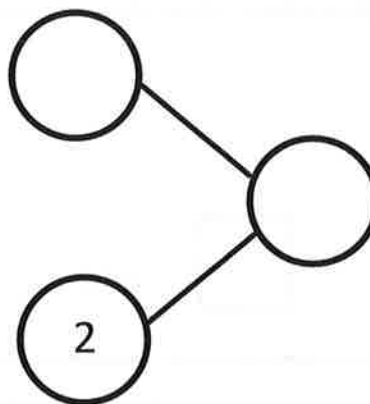
is and



Color 5 cubes green and 2 blue. Fill in the number bond.



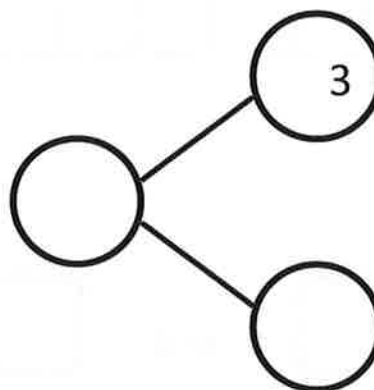
is and



Color 4 cubes green and 3 blue. Fill in the number bond.



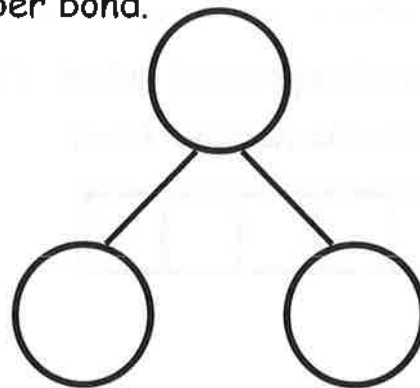
is and



Color 4 cubes green and 4 blue. Fill in the number bond.



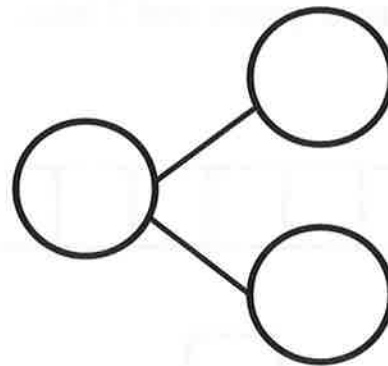
is and



Color 3 cubes green and 5 blue. Fill in the number bond.



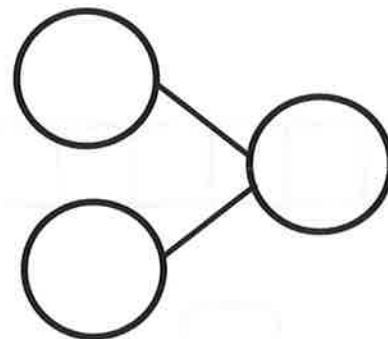
is and



Color 2 cubes green and 6 blue. Fill in the number bond.



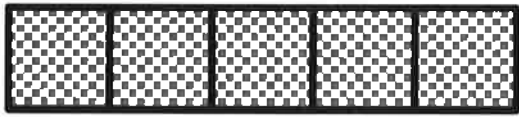
is and



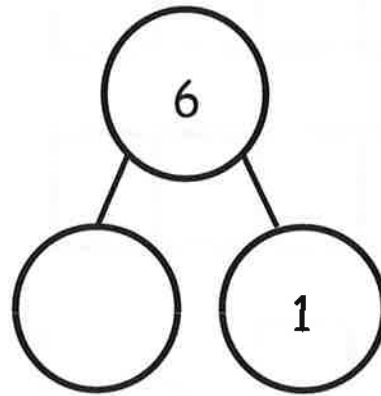
Name _____

Date _____

Fill in the number bond to match the squares.



6 is and 1 more

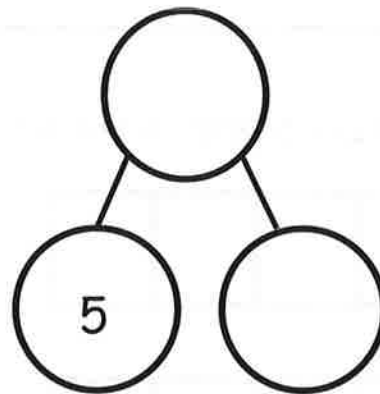


Color 5 squares blue in the first row.

Color 2 squares red in the second row.



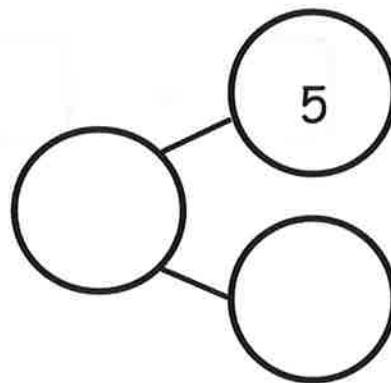
is 5 and more



Color 8 squares. Complete the number bond and sentence.



is 5 and more

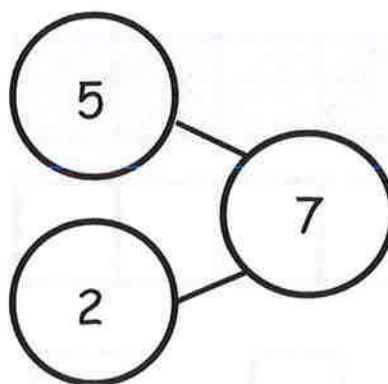


Color the sticks to match the number bond.

--	--	--	--	--

--	--	--	--	--

7 is and more

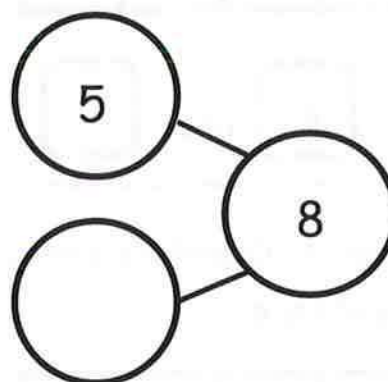


Color the sticks to match the number bond.

--	--	--	--	--

--	--	--	--	--

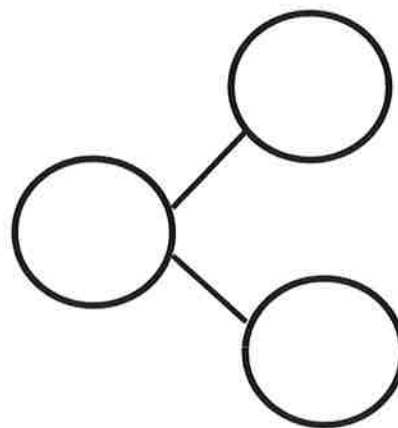
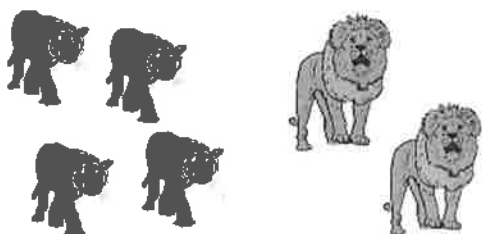
is and more



Name _____

Date _____

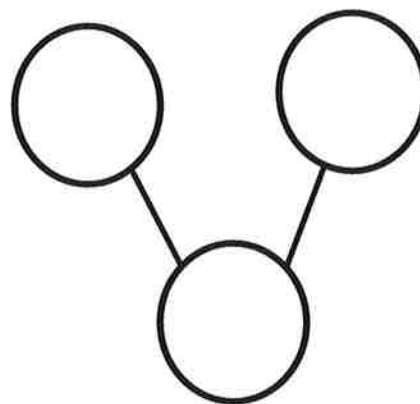
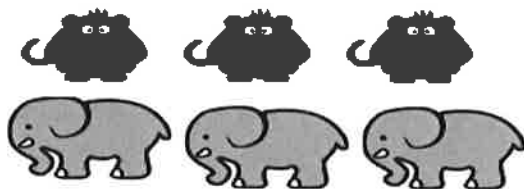
There are 6 animals. 4 are tigers, and 2 are lions.
Fill in the number sentences and the number bond.



is and

= +

There 3 are monkeys and 3 elephants. All 6 animals are going into the circus tent. Fill in the number sentences and the number bond.



and is

+ =

On the back of your paper, draw some animals. Make a number bond to match your picture.

Name _____

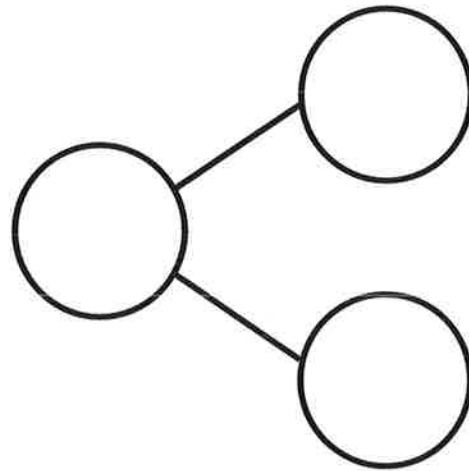
Date _____



There are 7 bears. 3 bears have bowties. 4 bears have hearts. Fill in the number sentences and the number bond.

$$\square = \square + \square$$

$$\square + \square = \square$$



5 bears have scarves on, and 2 do not. There are 7 bears. Write a number sentence that tells about the bears.

$$\square = \square + \square$$

On the back of your paper, draw a picture about the 7 bears. Write a number sentence, and make a number bond to go with it.

Name _____

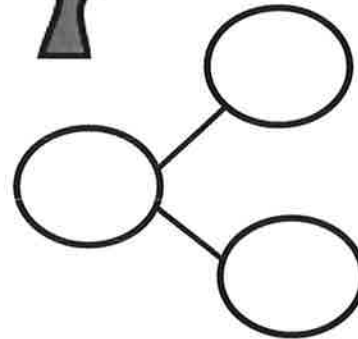
Date _____



There are 8 trees. 5 are palm trees, and 3 are apple trees. Fill in the number sentences and the number bond.



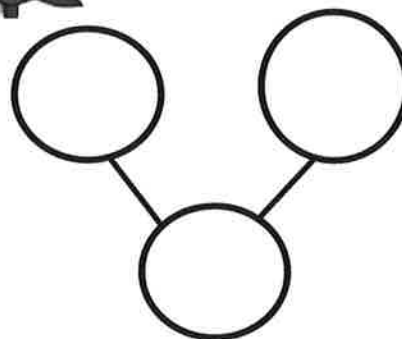
<input type="text"/>	=	<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>	=	<input type="text"/>



There are 8 trees. 4 are oak trees, and 4 are spruce trees. Fill in the number sentences and the number bond.



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



Name _____

Date _____



There are 3 penguins on the ice.
4 more penguins are coming.
How many penguins are there?

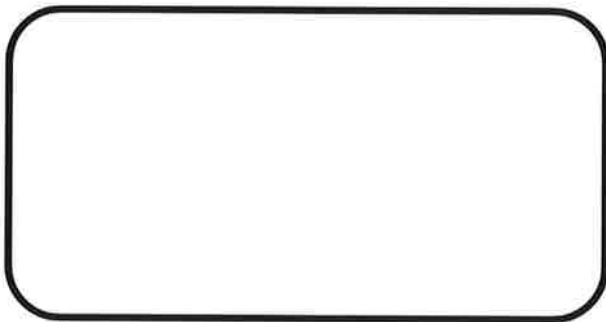
$$3 + 4 = \boxed{}$$



There is 1 mama bear. 5 baby
bears are following her. How many
bears are there? Draw a box for
the answer.

$$1 + 5 = \boxed{}$$

Draw 7 balls in the ball box. Draw a girl putting 1 more ball in the ball
box. Circle all the balls, and draw a box for the answer. Write your
answer.



$$7 + 1 = \boxed{}$$

Name _____

Date _____



There are 5 hexagons and 2 triangles. How many shapes are there?

$$\begin{array}{ccccc} \square & = & \square & + & \square \\ \square & + & \square & = & \square \end{array}$$



There are 6 cubes and 2 cylinders. How many shapes are there?

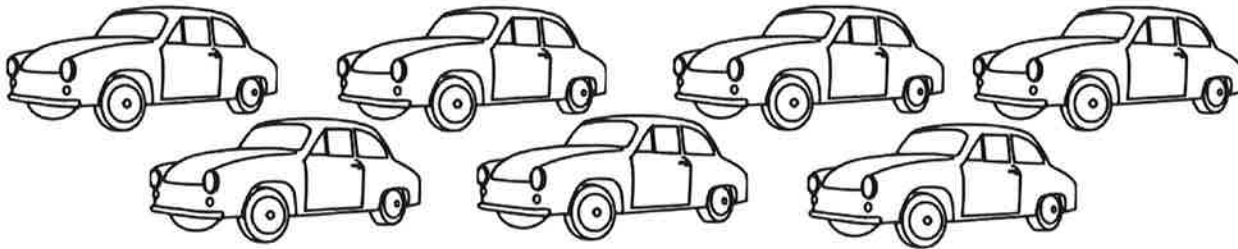
$$\begin{array}{ccccc} \square & = & \square & + & \square \\ \square & + & \square & = & \square \end{array}$$

On the back of your paper, draw some shapes, and make a number sentence to match.

Name _____

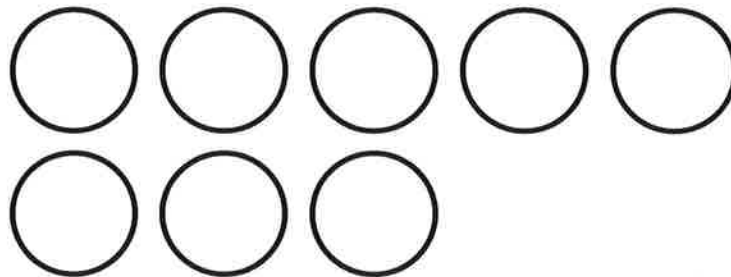
Date _____

Ted has 7 toy cars. Color some cars red and the rest blue. Write a number sentence that shows how many are red and how many are blue.



$$7 = \square + \square$$
$$\square + \square = \square$$

Chuck has 8 balls. Some are red, and the rest are blue. Color to show Chuck's balls. Fill in the number sentences.



$$\square + \square = \square$$
$$\square = \square + \square$$

Name _____

Date _____

1 train drove away. Cross out 1. Write how many were left.



2 horses were bought. Cross out 2. How many were left at the store?



4 ducks swam away. Cross out 4. Write how many are left.



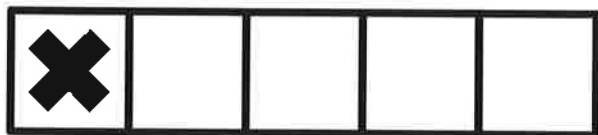
There are 7 apples in the tree. Draw them. A bird ate 1 of them, so cross it out. How many apples are left?



Name _____

Date _____

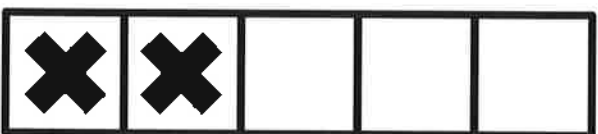
The squares below represent cube sticks. Match the cube stick to the number sentence.



$$5 - 3 = 2$$



$$5 - 1 = 4$$



$$5 - 4 = 1$$



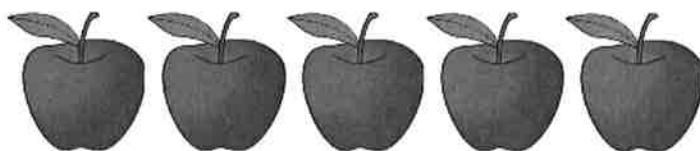
$$5 - 2 = 3$$

On the back of the paper, draw a 5-stick, cross out some cubes, and write a number sentence.

Name _____

Date _____

There were 5 apples. Bill ate 1. Cross out the apple he ate. How many apples were left? Fill in the boxes.



5 take away 1 is

5 - 1 =

There were 5 oranges. Pat took 2. Draw the oranges. Cross out the 2 she took. How many oranges were left? Fill in the boxes.

5 take away 2 is

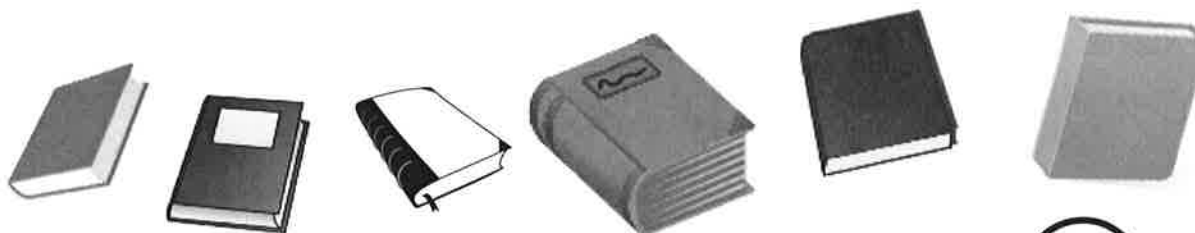
-

=

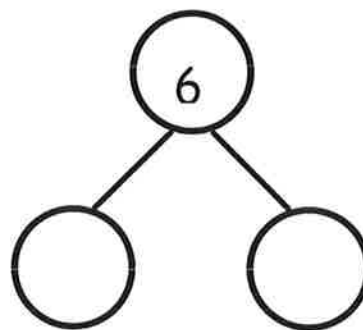
Name _____

Date _____

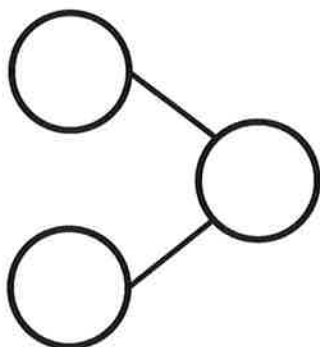
Here are 6 books. Cross out 2. How many are left? Fill in the number bond and the number sentence.



$$6 - \square = \square$$

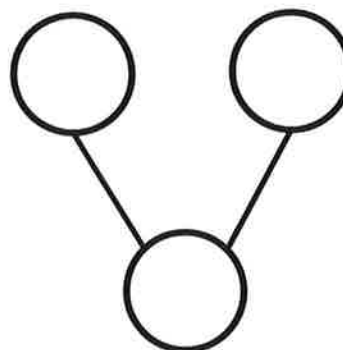


Draw 6 stars. Cross out 4. Fill in the number sentence and the number bond.



$$\square - \square = \square$$

Draw 6 objects. Cross out 5. Fill in the number sentence and the number bond.



$$\square - \square = \square$$

On the back of your paper, draw 6 triangles. Cross out 1. Write a number sentence, and draw a number bond to match.

Name _____

Date _____

Fill in the number sentence and number bond.

Cross out 5 dots.

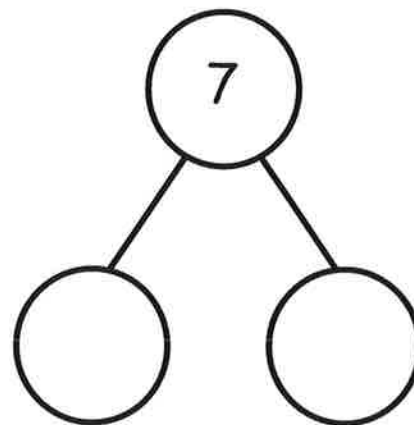


7

-



=



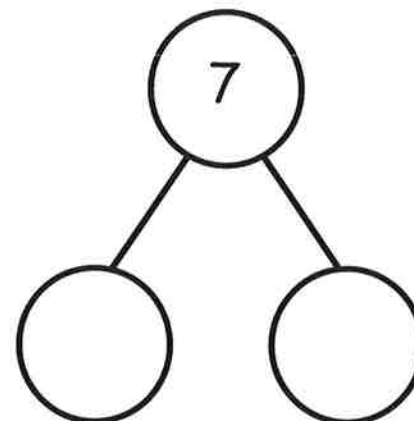
Draw 7 dots. Cross out 3 dots.

7

-



=



Draw 7 dots in a 5-group like the first problem.

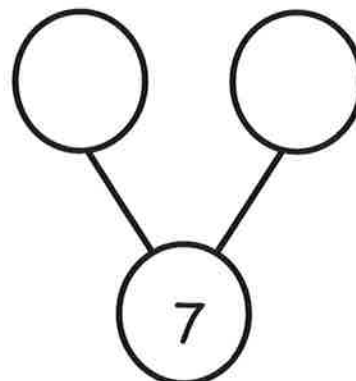
Cross out 4 dots.

7

-



=



On the back of your paper, draw 7 dots. Cross out some, and write a number sentence and a number bond to match.

Name _____

Date _____

Here is 8 the 5-group way. Put an X on 2 cubes. How many are left?
Fill in the number sentence and number bond.

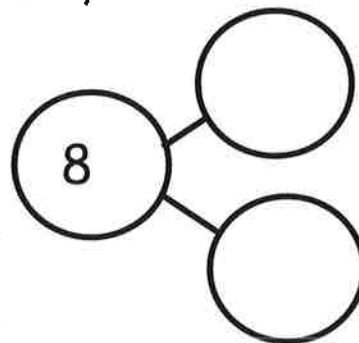


8

-



=



Here is 8 the 5-group way. Put an X on 4 cubes. How many are left?
Fill in the number sentence and number bond.

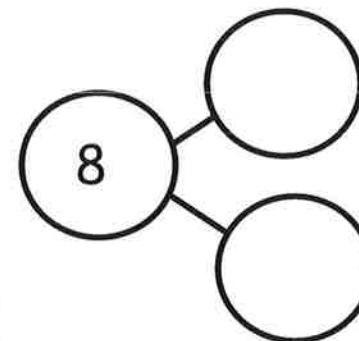


8

-



=



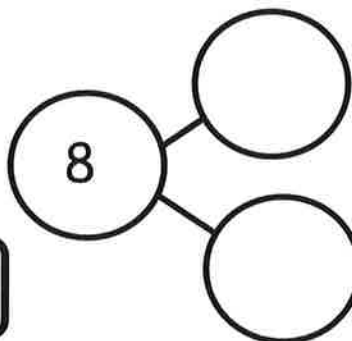
Draw 8 the 5-group way. Put an X on some cubes. How many are left?
Write the number sentence and the number bond.

8

-



=

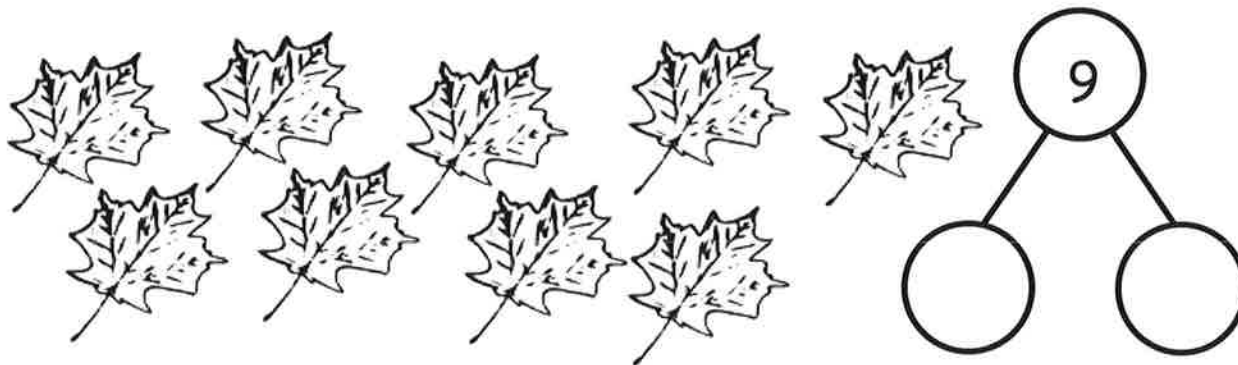


On the back of your paper, draw 7 the 5-group way. Put an X on some, and write a number sentence and number bond.

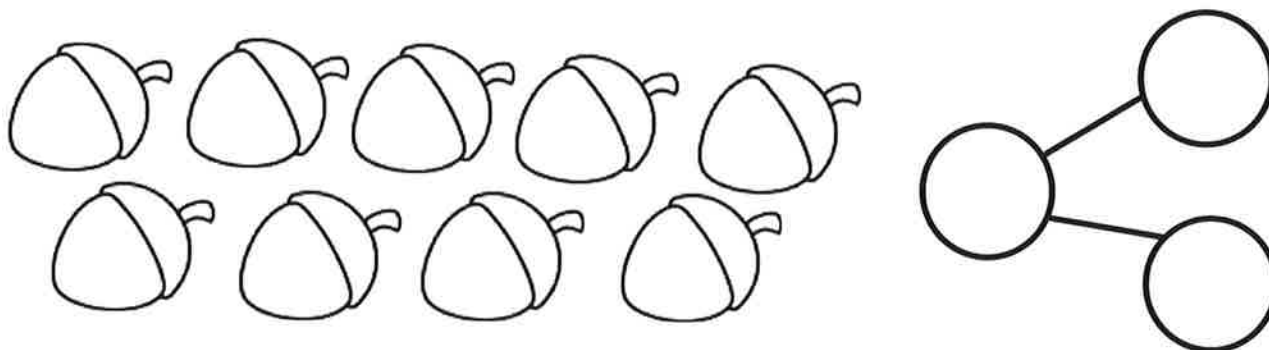
Name _____

Date _____

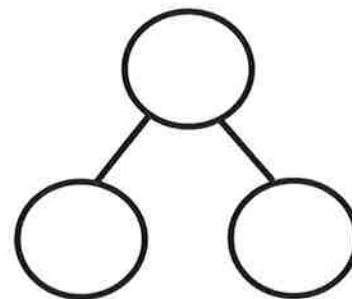
There are 9 leaves. Color some of them red and the rest of them yellow. Fill in the number bond to match.



There are 9 acorns. Color some of them green and the rest yellow. Fill in the number bond to match.



Draw 9 birds. Color some of them blue and the rest red. Fill in the number bond to match.



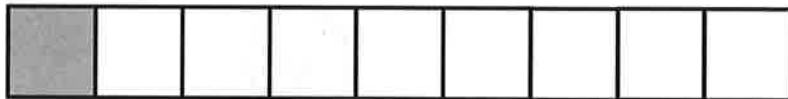
On the back of your paper, draw 9 triangles. Color some red and some brown. Draw and fill in a number bond to match.

Name _____

Date _____

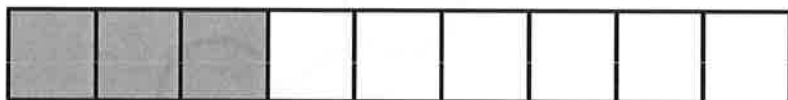
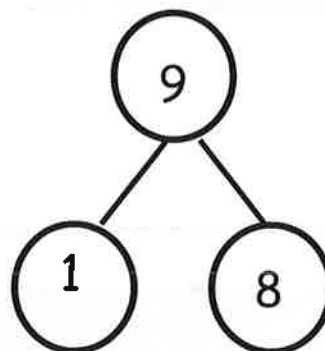
The squares below represent cube sticks.

Do the linking cube sticks match the number bond? Circle yes or no.



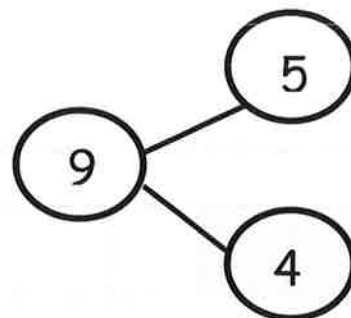
Yes

No



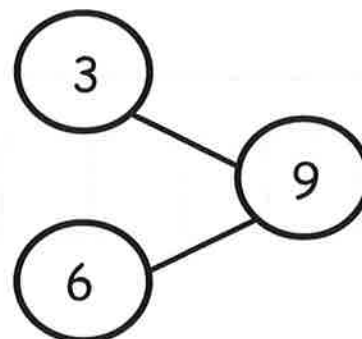
Yes

No

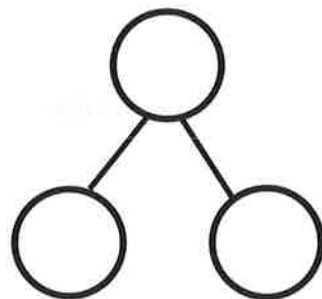
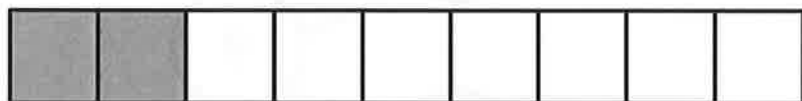
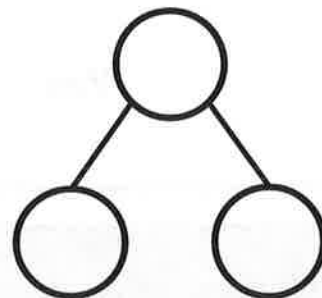
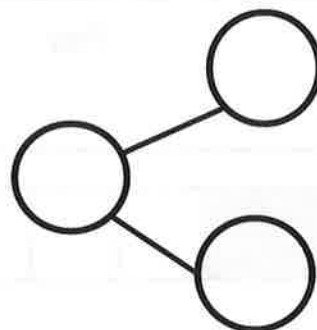
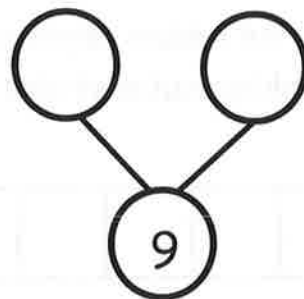
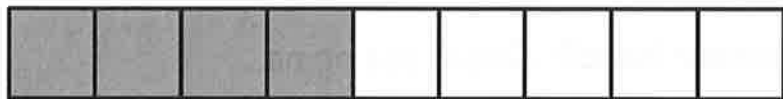


Yes

No



Make the number bond match the cube stick.

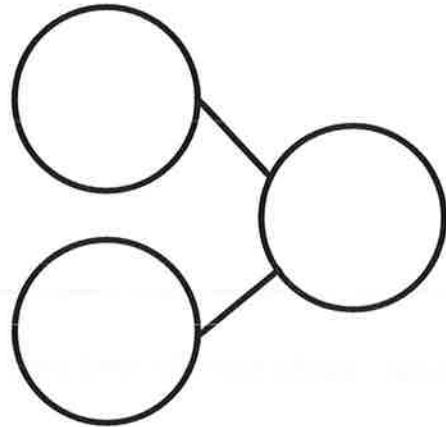
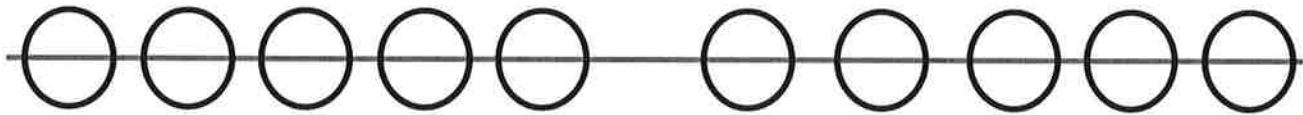


Name _____

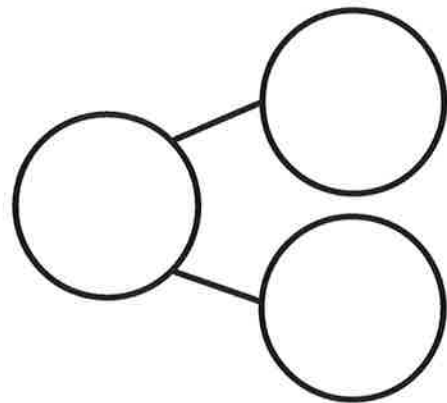
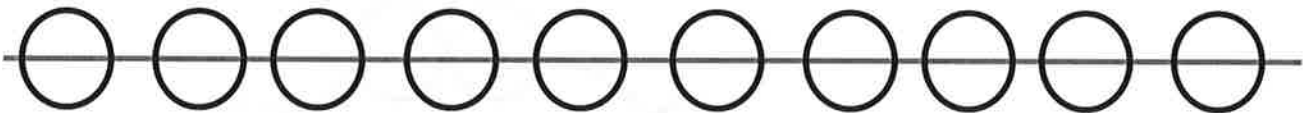
Date _____

Pretend this is your bracelet.

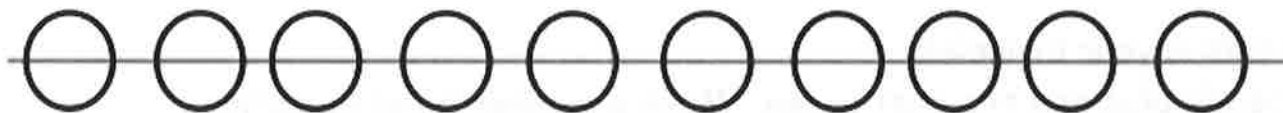
Color 5 beads blue and the rest green. Make a number bond to match.



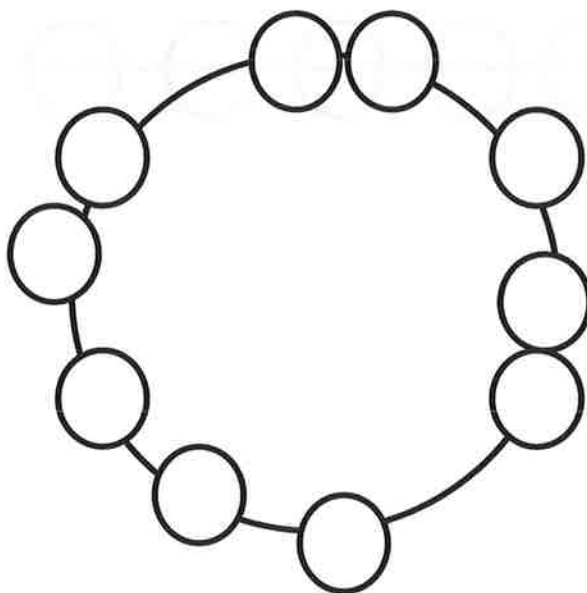
Color some beads yellow and the rest orange. Make a number bond to match.



Color some beads yellow and the rest black. Make a number bond to match.



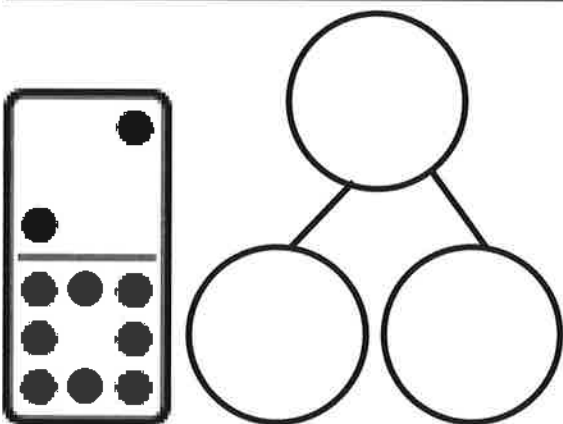
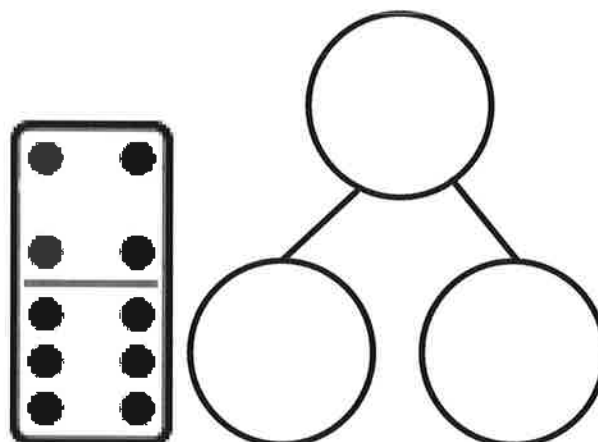
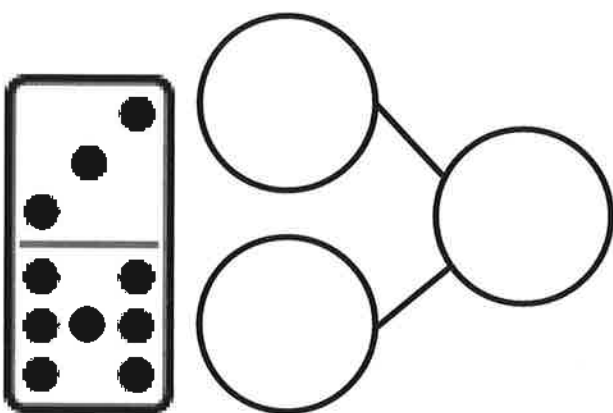
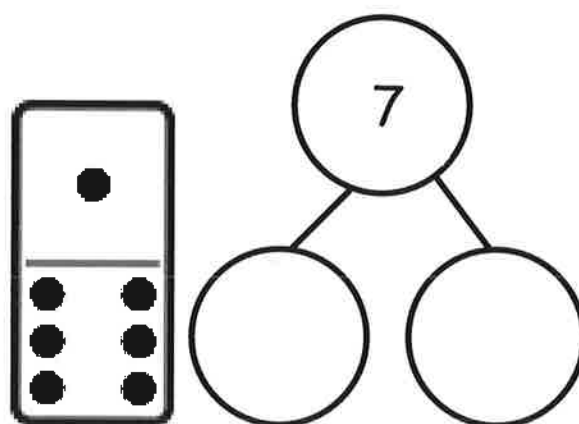
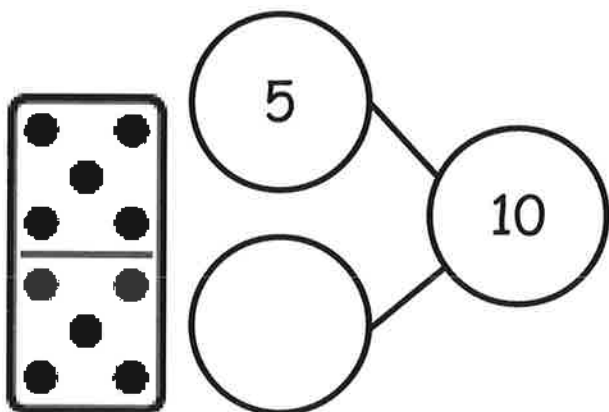
Color some beads purple and the rest green. Make a number bond to match.



Name _____

Date _____

Write a number bond to match each domino.

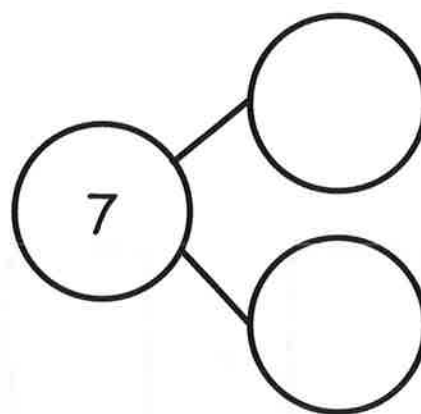


On the back of your paper,
draw 1 of the dominoes and a
blank number bond. Pretend
you are the teacher, and ask
an adult at home to fill it in.

Name _____

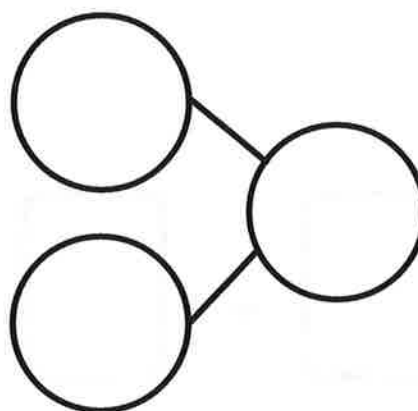
Date _____

Jack found 7 balls while cleaning the toy bin. He found 6 basketballs and 1 baseball. Fill in the number sentence and the number bond.



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

Jack found 7 mitts and 2 bats. He found 9 things. Fill in the number sentence and the number bond.



$$\boxed{} + \boxed{} = \boxed{}$$

Jack found 8 hockey pucks and 1 hockey stick. He found 9 hockey things. Draw the hockey pucks and stick in the 5-group way. Fill in the number sentence.

$$\square = \square + \square$$

Jack needs a snack. He found 9 pieces of fruit. 5 were strawberries, and 4 were grapes. Draw the strawberries and grapes in the 5-group way. Fill in the number sentence.

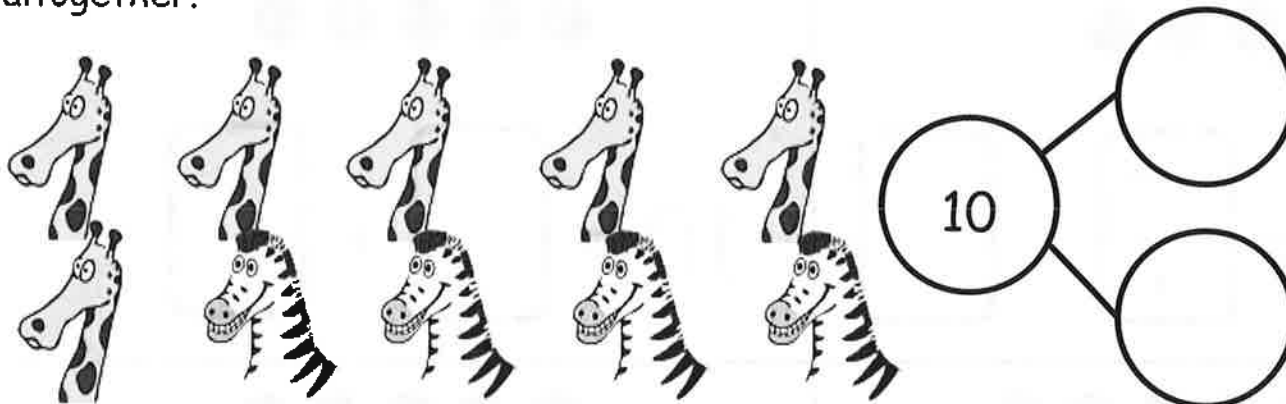
$$\square + \square = \square$$

Name _____

Date _____

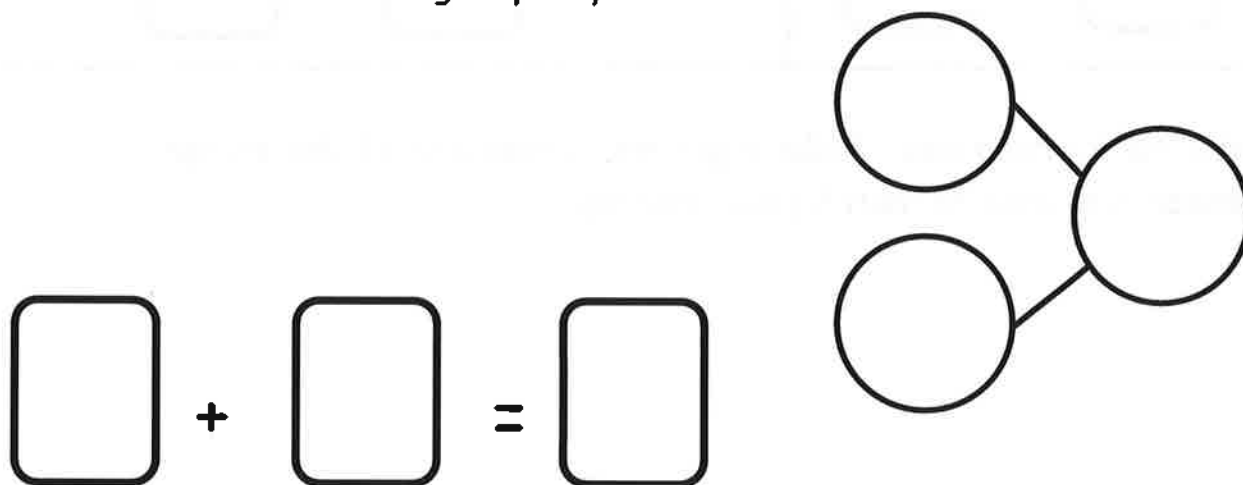
Fill in the number bonds, and complete the number sentences.

Scott went to the zoo. He saw 6 giraffes and 4 zebras. He saw 10 animals altogether.

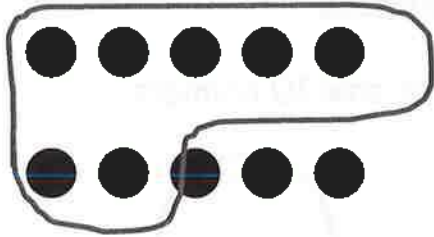


$$10 = \square + \square$$

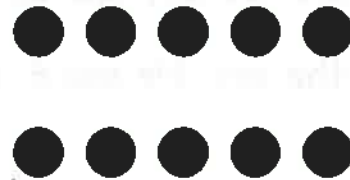
Susan saw 10 animals at the zoo. She saw 5 lions and 5 elephants. Draw the animals in the 5-group way.



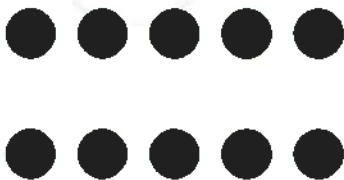
Make 2 groups. Circle 1 of the groups. Write a number sentence to match. Find as many partners of 10 as you can.



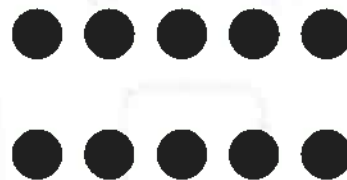
$$10 = 7 + \square$$



$$10 = \square + \square$$



$$10 = \square + \square$$



$$10 = \square + \square$$

Draw 10 dots the 5-group way. Make 2 groups. Circle one of the groups. Write a number sentence to match your drawing.

Draw the story. Write a number sentence to match.

Ryan had 5 celery sticks and 5 carrot sticks. How many veggie sticks did Ryan have altogether?

**Draw an addition story, and write a number sentence to match it.
Explain your work to an adult at home.**

Name _____ Date _____

Draw the story. Fill in the number sentence.

Jake has 7 chocolate cookies and 2 sugar cookies. How many cookies does he have altogether?

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

Jake's mother bought juice boxes. 4 were apple juice, and 5 were orange juice. How many juice boxes did she have in all?

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

Name _____

Date _____

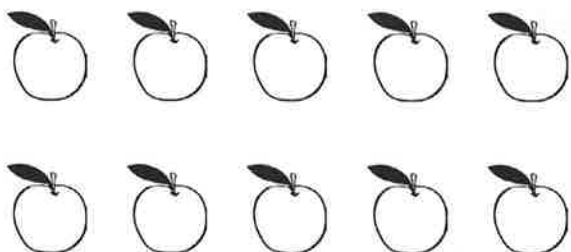
Jerry has 9 baseball hats. Draw the hats the 5-group way. Color some red and some blue. Fill in the number sentence to match.

$$9 = \square + \square$$

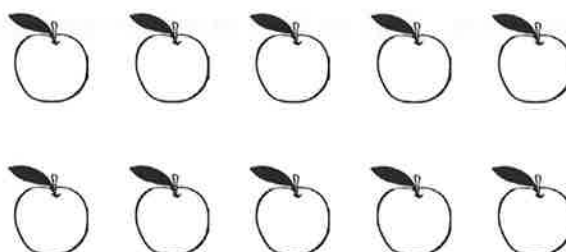
Anne had 10 pencils. Draw the pencils the 5-group way. Color some pencils blue and some yellow. Fill in the number sentence to match.

$$10 = \square + \square$$

There are 10 apples. Color some red and the rest green. Then, show a different way the apples could look. Fill in the number sentences to match.

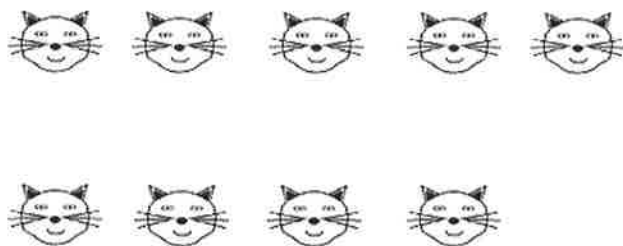


$$10 = \square + \square$$

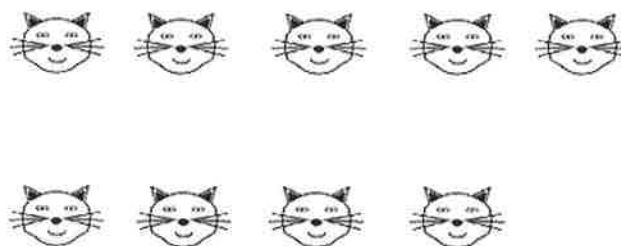


$$10 = \square + \square$$

Anya has 9 stuffed cats. Some are orange, and the rest are gray. Show two different ways Anya's cats could look. Fill in the number sentences to match.



$$9 = \square + \square$$



$$9 = \square + \square$$

Name _____

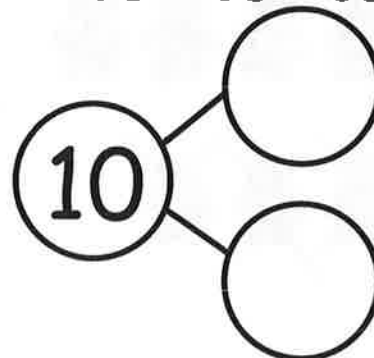
Date _____

Fill in the number sentence and the number bond.

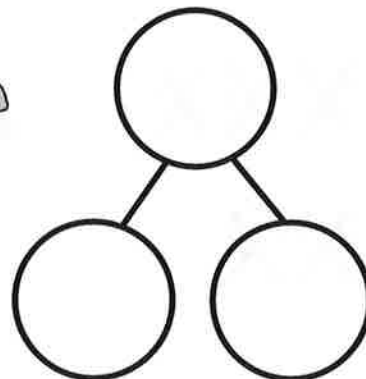
There were 10 teddy bears. Cross out 2 bears. There are 8 bears left.



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



There were 10 teddy bears. Cross out 9. There is 1 left.



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

There were 10 teddy bears. Cross out 3. There are 7 bears left.



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

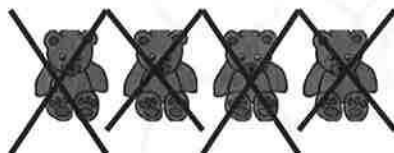
Draw a line from the picture to the number sentence it matches.



• $10 - 1 = 9$



•



• $10 - 3 = 7$

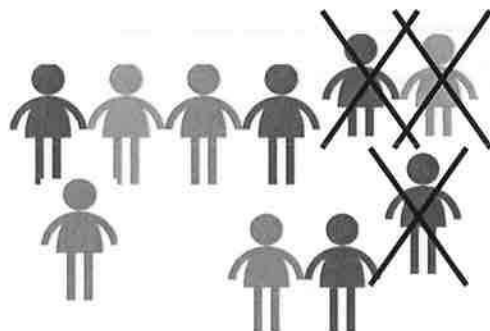


•

• $9 - 4 = 5$



• $9 - 8 = 1$



•