# Rising Grade 1 Summer Packet

The problems in this packet are designed to help you review topics from previous mathematics courses that are essential to your success in grade 1. You are expected to bring this completed packet to class on the first day of school. In addition, this packet will count as part of your first-quarter grade. Upon returning, you will be ASSESSED on the content of this packet. All contents outlined in the packet are kindergarten objectives. Neatly SHOW YOUR WORK!

Draw the light butterflies in the number bond. Then, draw the dark butterflies. Show what happens when you put the butterflies together.
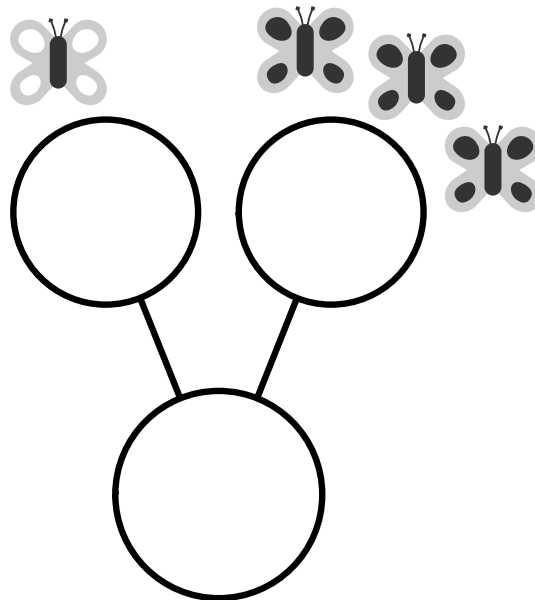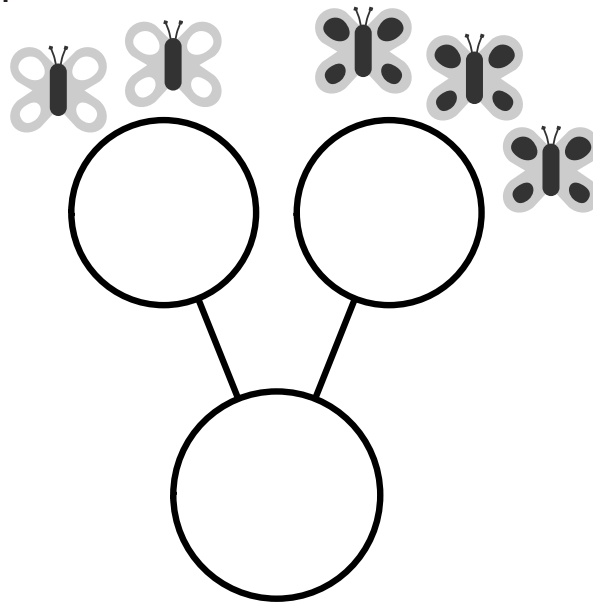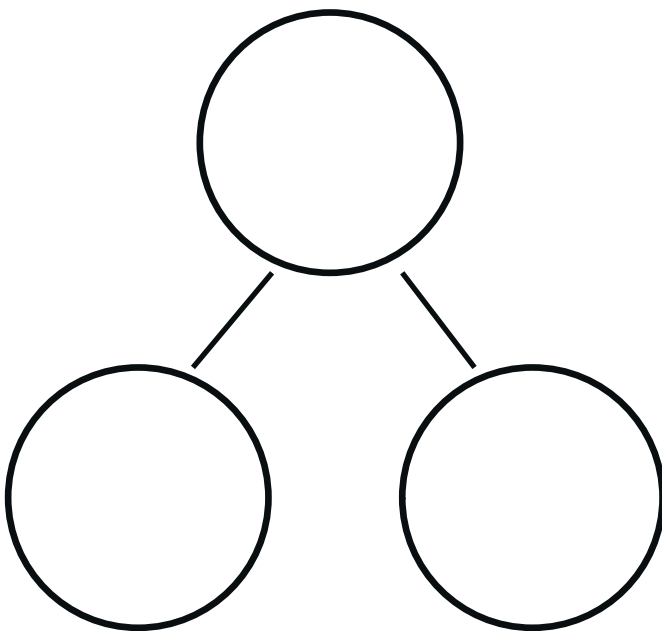
Name_____　　**Date**_____
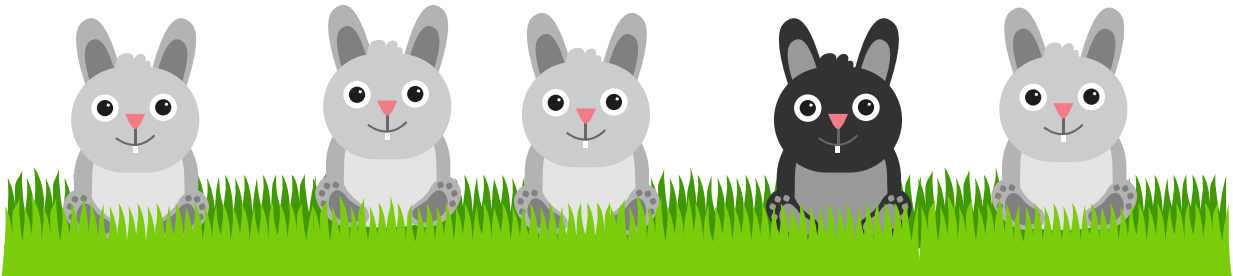
The squares below represent a cube stick. Color the squares to match the rabbits. 4 squares gray. 1 square black. Draw the squares in the number bond.
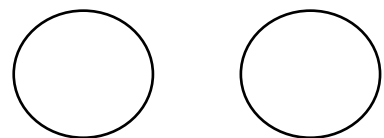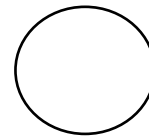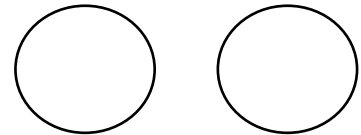
Show the parts of the number bond on your fingers. Color the fingers you used.

_____ rabbits and _____ rabbit make _____ rabbits.

Fill in the missing number.

0, 1, 2, 3, 4, _____	_____, 4, 3, 2, 1, 0
0, 1, 2, 3, _____, 5	5, _____, 3, 2, 1, 0
0, 1, 2, _____, 4, 5	3, 5, 4, 3, 2, _, 2, 1, 0
0, 1, _____, 3, 4, 5	5, 4, 3, 2, 1, _____, 1, 0
0, _____, 2, 3, 4, 5	0, 1, 2, 3, 5, _____, 0
_____, 1, 2, 3, 4, 5	4, 0, 1, _____
0, _____, 2, 3, 4, 5	_____, 5
0, 1, _____, 3, 4, 5	_____, 2, 1, 0
0, 1, 2, _____, 4, 5	_____, 3, 4, 5
0, 1, 2, 3, _____, 5	_____, 1, 2, 3, 4, 5

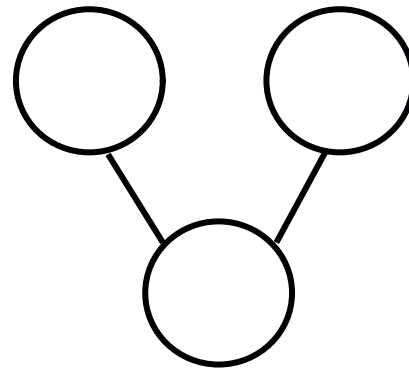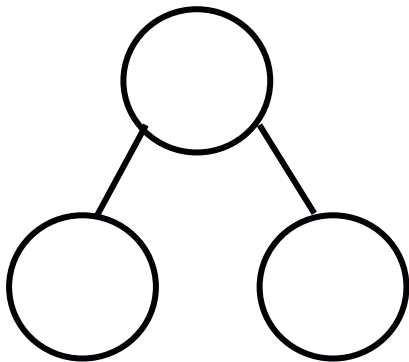The squares below represent cube sticks. Draw a line to match the number bond to the cube stick.
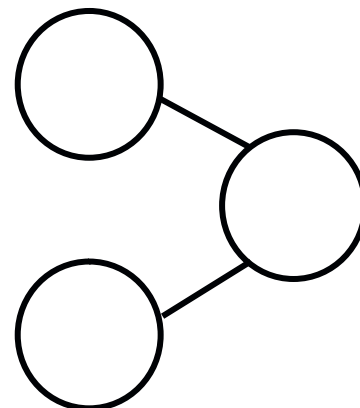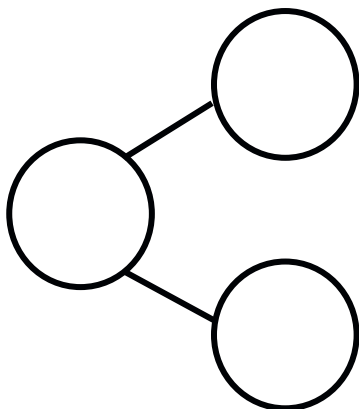
Name_____   **Date**_____

Look at the birds. Make 2 di!erent number bonds. Tell a friend about the numbers you put in one of the bonds.
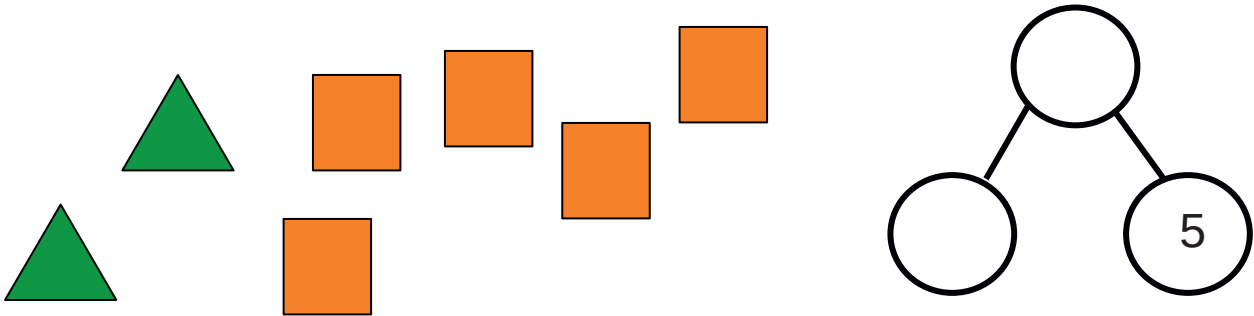
Color some squares green and the rest yellow. Write numbers in the bonds to match the colors of your squares.
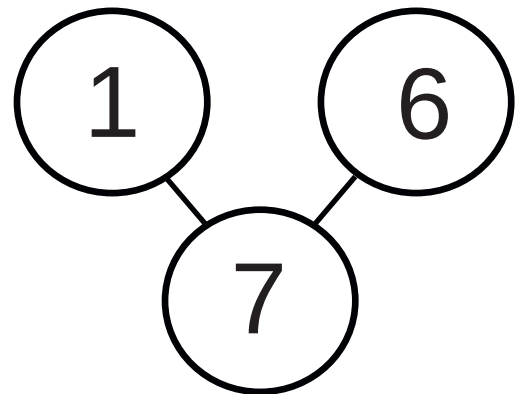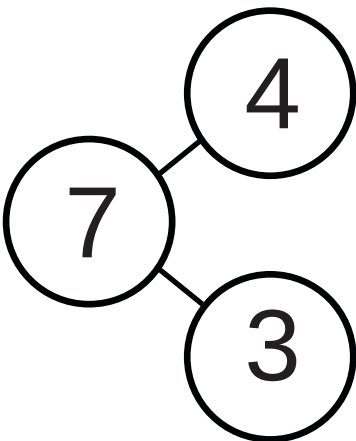
Name＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿　　**Date**＿＿＿＿＿＿＿

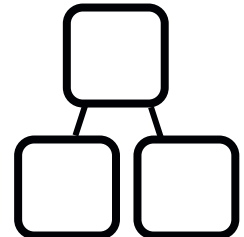Tell a story about the shapes. Complete the number bond.
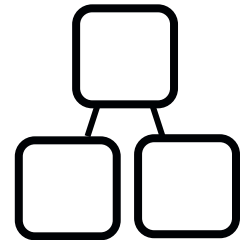
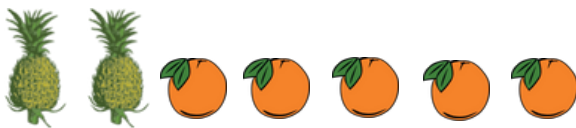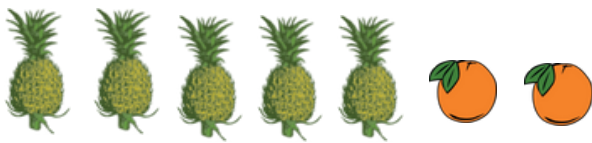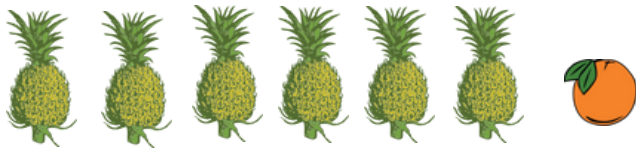[ ] triangles　[ ] squares make [ ] shapes

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

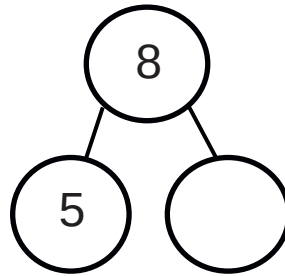# Name_____ Date_____

Fill in the number bond to match.
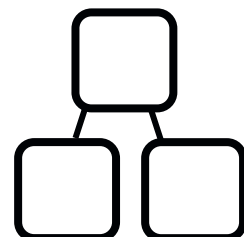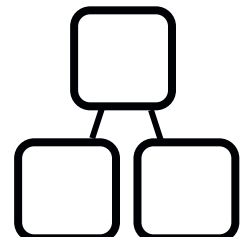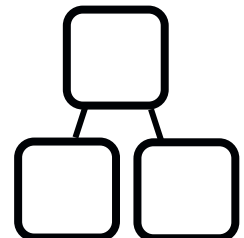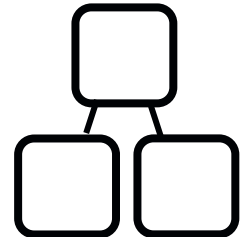
Name   **Date**

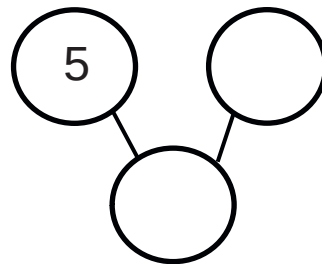5 boxes are colored. Color 3 more boxes to make 8. Complete the number bond.

[5 colored boxes]

[5 empty boxes]

5 and ☐ more is 8

[number bond: 8 → 5 and ☐]

5 boxes are colored. Color more boxes to make 7. Complete the number bond.

[5 colored boxes]

[5 empty boxes]

5 and ☐ more is ☐

[number bond: 5 and ☐ → ☐]

Color 6 cubes. Complete the number bond.

[5 empty boxes]

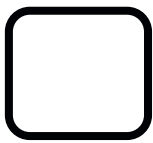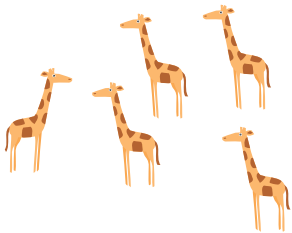[5 empty boxes]

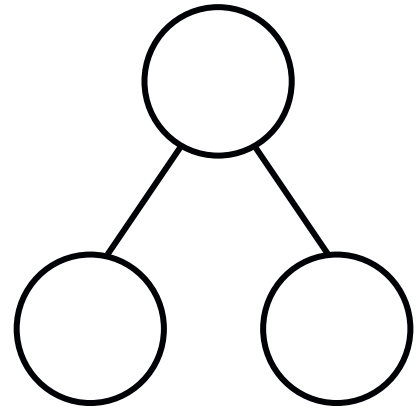5 and ☐ more is ☐

[number bond: ☐ → ☐ and ☐]
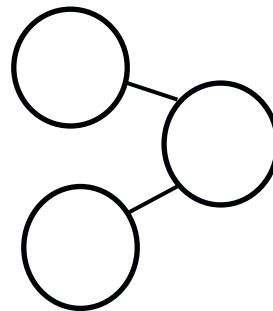
Name_____   **Date**_____

There are 7 animals. There are 5 gira!es and 2 elephants.
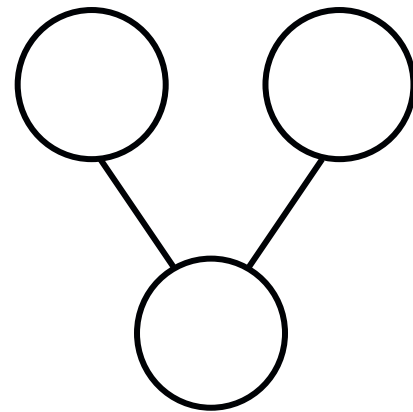
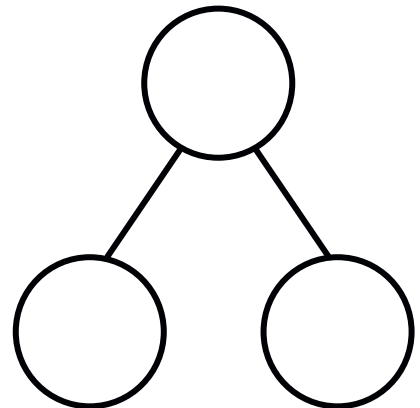[ ]   =   5   +   2

At the store, there was 1 big bear and 6 small bears. There were 7 bears.

1   +   6   =   [ ]
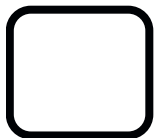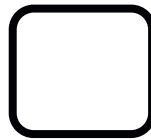
[ ]   =   2   +   5
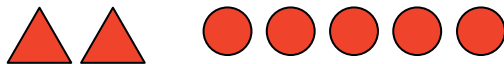
Name‗‗‗‗‗‗‗‗‗‗‗‗‗‗‗‗‗‗‗‗‗‗   **Date**‗‗‗‗‗‗‗‗‗

Tyler bought a cone with 4 scoops. He ate 1 scoop. Cross out 1 scoop. How many scoops were le"?

$$4 \quad - \quad 1 \quad = \quad \boxed{}$$

Eva ate ice cream, too. She ate 2 scoops. How many scoops were le"?

$$4 \quad - \quad 2 \quad = \quad \boxed{}$$

There were 4 bottles. 3 of them broke. How many bottles were le"?
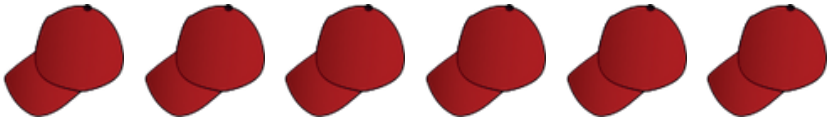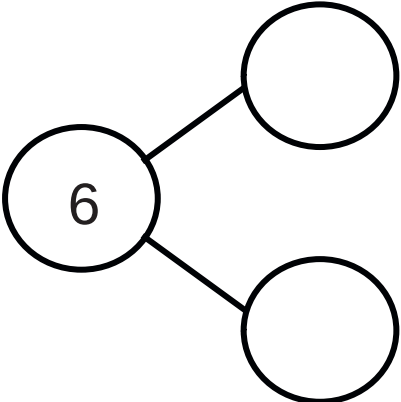
$$4 \quad - \quad 3 \quad = \quad \boxed{}$$
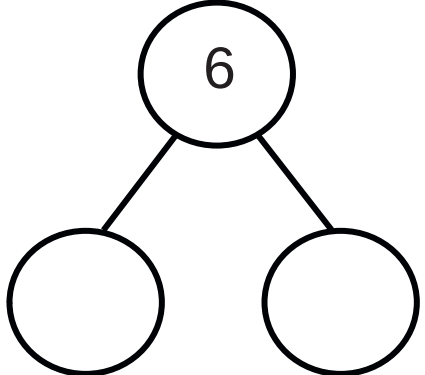
Name_____   **Date**_____

Fill in the number bonds.
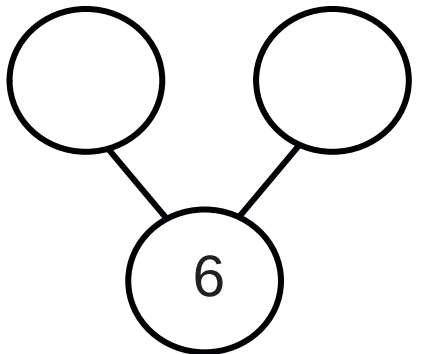
Cross out 1 hat.

6   –   1   =   5

6

Cross out 5 snowflakes.

6   –   5   =   1

6

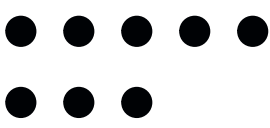Cross out 2 snowflakes.

6   –   2   =   4
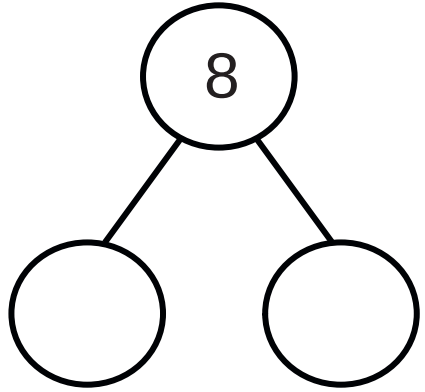
6

Name_____   **Date**_____
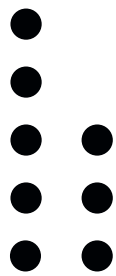
Fill in the number sentences and number bonds.

Put an X on 3 dots.

8 - ☐ = ☐
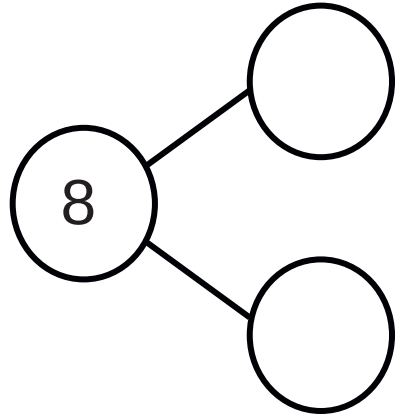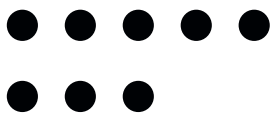
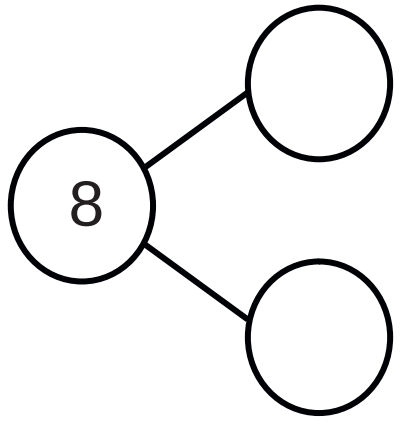Put an X on 5 dots.

☐ - ☐ = ☐

Put an X on some dots.

☐ - ☐ = ☐

Name _____ **Date** _____

My Addition Practice

1 + 1 = ☐	2 + 3 = ☐
4 + 1 = ☐	1 + 3 = ☐
1 + 2 = ☐	2 + 2 = ☐
3 + 1 = ☐	3 + 1 = ☐
1 + 4 = ☐	2 + 3 = ☐
2 + 1 = ☐	4 + 1 = ☐
2 + 2 = ☐	3 + 2 = ☐
3 + 2 = ☐	1 + 3 = ☐

Name_____ **Date**_____

My Decomposition Practice

1 + 1 = ☐	2 = ☐ + ☐
☐ = 4 + 1	3 = ☐ + ☐
1 + 2 = ☐	2 + 2 = ☐
3 + 2 = ☐	☐ = 3 + 1
☐ = 1 + 3	3 = ☐ + ☐
2 + 1 = ☐	3 + 2 = ☐
1 + 4 = ☐	4 = ☐ + ☐
☐ = 3 + 2	4 = ☐ + ☐

Name_____ **Date**_____

My Subtraction Practice

5 - 1 = ☐	5 - 4 = ☐
4 - 1 = ☐	5 - 3 = ☐
3 - 1 = ☐	5 - 2 = ☐
2 - 1 = ☐	3 - 1 = ☐
5 – 2 = ☐	2 - 1 = ☐
3 - 2 = ☐	3 - 2 = ☐
4 - 3 = ☐	4 - 2 = ☐
4 - 2 = ☐	4 - 1 = ☐

Name⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯ **Date**⎯⎯⎯⎯⎯⎯

Fill in the number bonds, and complete the number sentences.
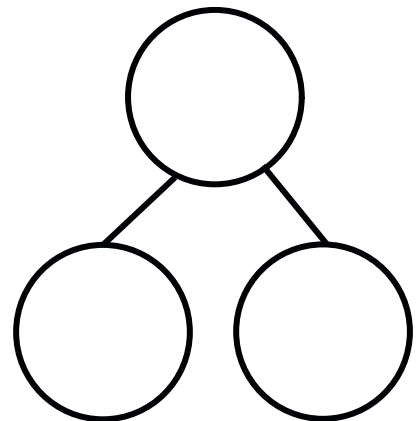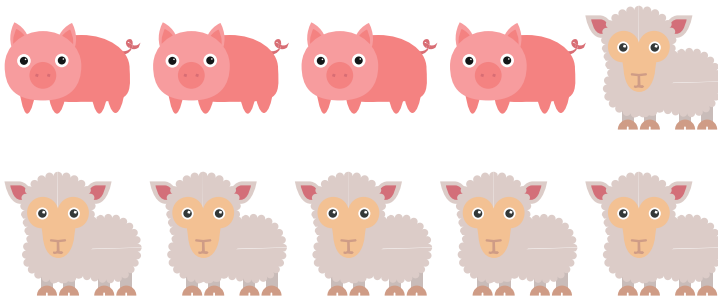
Ricky has 10 space toys. He has 7 rockets and 3 astronauts.
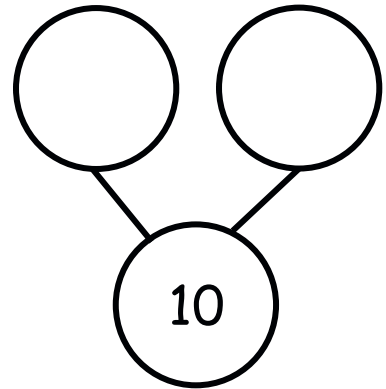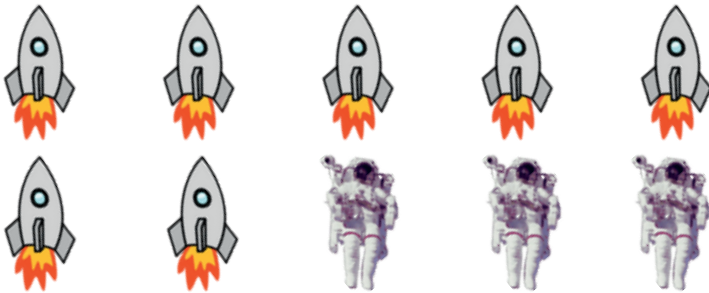
10   [ ] + [ ]

Bianca has 4 pigs and 6 sheep on her farm. She has 10 animals altogether.

[ ] [ ] = [ ]

Name_____   **Date**_____

Number Correct:

Write the missing number.

1.	$2 + 1 = \boxed{}$		11.	$\boxed{} = 3 + 2$
2.	$1 + 1 = \boxed{}$		12.	$1 + 3 = \boxed{}$
3.	$1 + 4 = \boxed{}$		13.	$\boxed{} = 2 + 2$
4.	$3 + 1 = \boxed{}$		14.	$\boxed{} = 1 + 2$
5.	$2 + 2 = \boxed{}$		15.	$1 + 4 = \boxed{}$
6.	$2 + 3 = \boxed{}$		16.	$\boxed{} = 2 + 3$
7.	$1 + 2 = \boxed{}$		17.	$\boxed{} = 5 + 1$
8.	$4 + 1 = \boxed{}$		18.	$5 + 2 = \boxed{}$
9.	$3 + 2 = \boxed{}$		19.	$1 + 0 = \boxed{}$
10.	$1 + 3 = \boxed{}$		20.	$5 + 0 = \boxed{}$

Name_____   **Date**_____

Number Correct:

Write the missing number.

1.	$2 - 1 = \boxed{}$	11.	$\boxed{} = 4 - 2$
2.	$4 - 1 = \boxed{}$	12.	$5 - 3 = \boxed{}$
3.	$5 - 1 = \boxed{}$	13.	$\boxed{} = 3 - 1$
4.	$3 - 1 = \boxed{}$	14.	$\boxed{} = 5 - 2$
5.	$3 - 2 = \boxed{}$	15.	$4 - 1 = \boxed{}$
6.	$4 - 2 = \boxed{}$	16.	$\boxed{} = 5 - 4$
7.	$5 - 3 = \boxed{}$	17.	$\boxed{} = 5 - 1$
8.	$5 - 2 = \boxed{}$	18.	$6 - 1 = \boxed{}$
9.	$4 - 3 = \boxed{}$	19.	$1 - 0 = \boxed{}$
10.	$5 - 4 = \boxed{}$	20.	$5 - 5 = \boxed{}$

Cross out 2, and finish the subtraction sentence.

★ ★ ★	3 – 2 = _____
☾ ☾ ☾ ☾	4 – 2 = _____
★ ★ ★ ★ ★	5 – 2 = _____
☾ ☾	2 – 2 = _____
★ ★ ★ ★	4 – _____ = _____
☾ ☾ ☾ ☾ ☾	5 – _____ = _____

Name_____ **Date**_____

Draw dots to make 10. Fill in the number bond.

Name_____   **Date**_____

Circle the groups that have 10 ones.
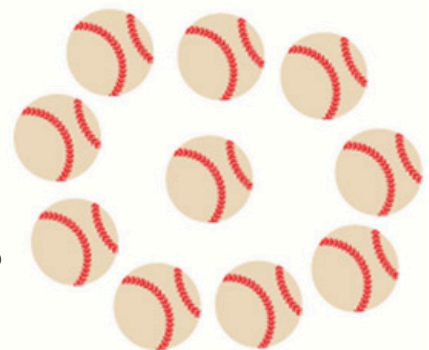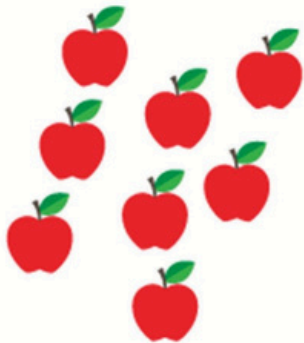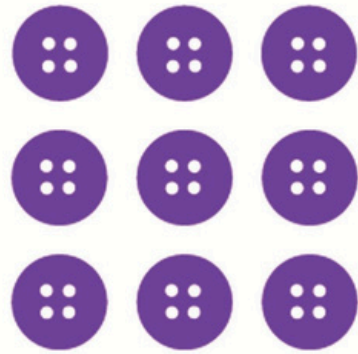
How many times did you count 10 ones?

Circle the groups that have 10 things.

How many times did you count 10 things?
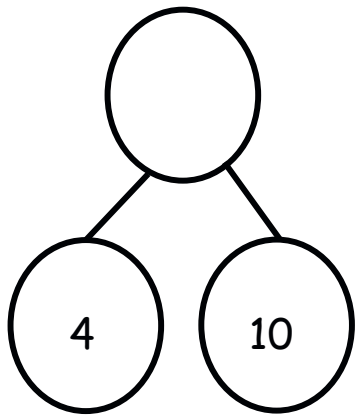
Name＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿　　**Date**＿＿＿＿＿＿＿

✿ ✿✿ ✿✿　　　10 ones and 3 ones
✿ ✿✿ ✿✿ ✿

10 ones and 1 one

Circle the correct numbers that describe the pictures.

🍎🍎🍎🍎🍎 🍎🍎🍎🍎🍎　🍎🍎🍎	10 ones and 3 ones 10 ones and 7 ones
🍦🍦🍦🍦🍦　🍦🍦🍦🍦🍦 　🍦🍦　　　🍦🍦🍦	10 ones and 8 ones 10 ones and 5 ones
🧁🧁🧁🧁🧁🧁🧁🧁🧁🧁 🧁🧁🧁🧁🧁🧁🧁🧁🧁🧁	10 ones and 10 ones 10 ones and 8 ones
🍑🍑　🍑🍑　🍑🍑 🍑🍑　🍑🍑　🍑🍑	10 ones and 4 ones 10 ones and 2 ones

( ) 10 · 5	( ) 1 · 10	( ) 10 · 9
( ) 4 · 10	( ) 10 · 8	( ) 6 · 10
( ) 10 · 2	( ) 3 · 10	( ) 10 · 7

number bond cards
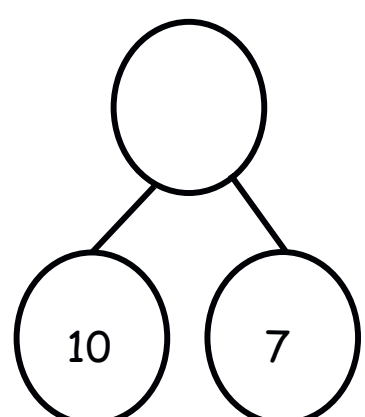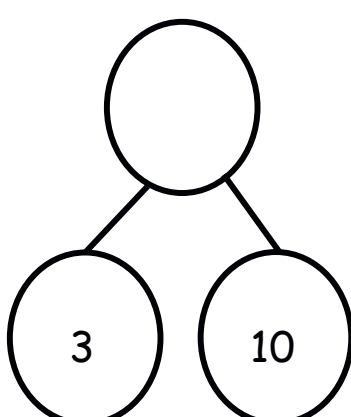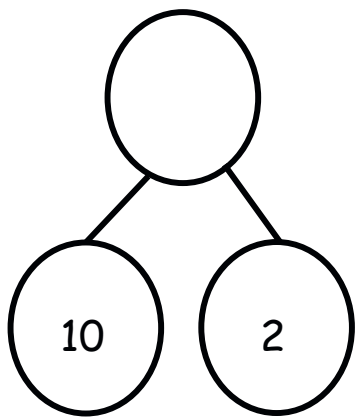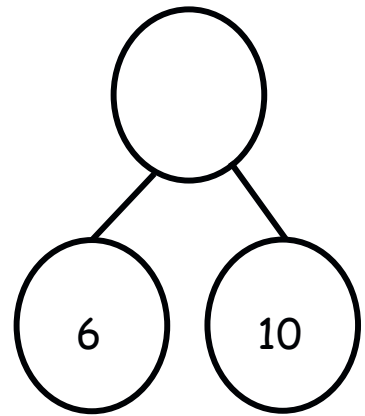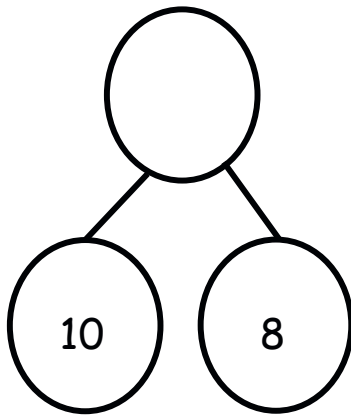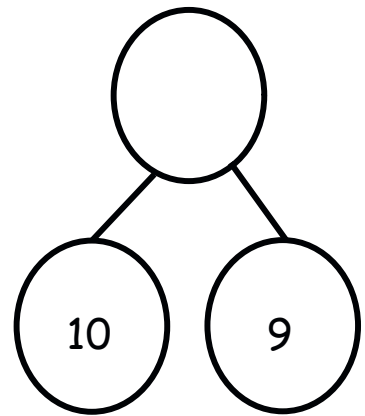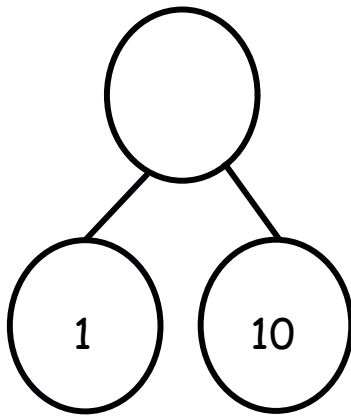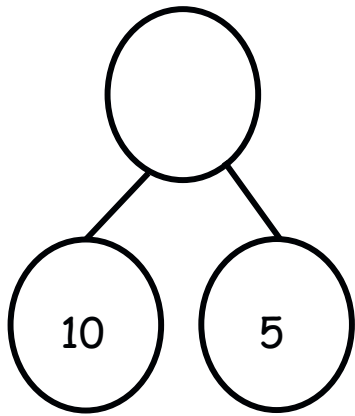
Name_____   Date_____

Show the number by filling in the 10-frames with circles.

15

19

Draw circles to show the number. Circle 10 ones.

18

14

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.

11   13   15   17   19

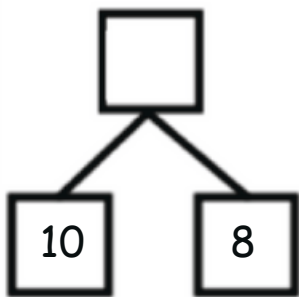_____   _____   _____   _____   _____

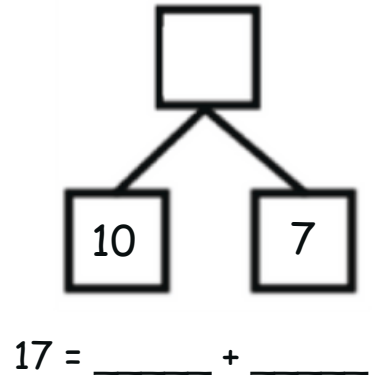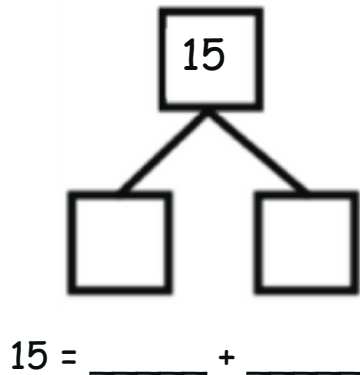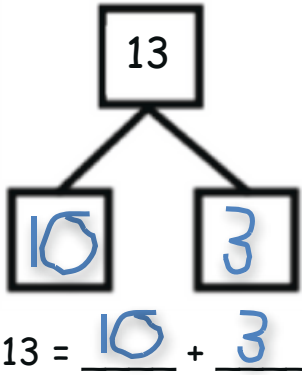Write the missing numbers for the boxes that have a duck on top.

12   13   14   17   18
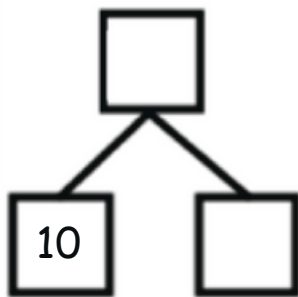
_____   _____ _____   _____ _____

Name_____   **Date**_____
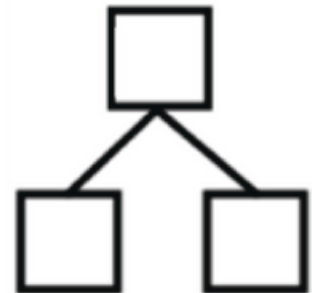
Fill in each number bond, and write a number sentence to match.
Example:

13	15	☐
10 **3**	☐ ☐	10 7
13 = **10** + **3**	15 = _____ + _____	17 = _____ + _____

☐	☐	☐
10 8	10 ☐	☐ ☐
10 + 8 = _____	10 + 6 = _____	_____ = 10 + 4
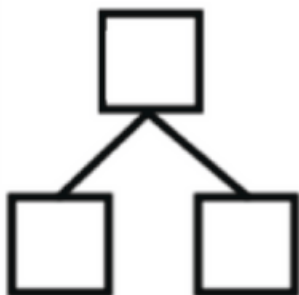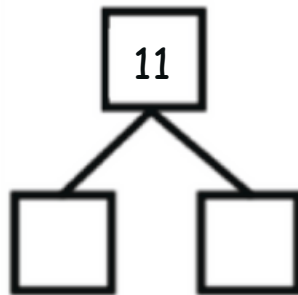
☐	11	*Extension:*
☐ ☐	☐ ☐	Make up your own teen number bonds and number sentences on the back!
12 = _____ + _____	_____ = _____ + _____	

Name   **Date**

Complete the number sentences and number bonds. Use your materials to help you.

```
        ┌────┐
        │ 17 │
        └────┘
         ╱  ╲
      ┌───┐ ┌───┐
      │   │ │   │
      └───┘ └───┘
```

_____ + 7 = 17   17 = _____ + 10

```
        ┌────┐
        │ 13 │
        └────┘
         ╱  ╲
      ┌───┐ ┌───┐
      │   │ │ 3 │
      └───┘ └───┘
```
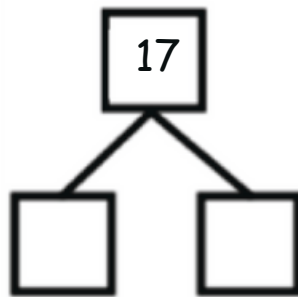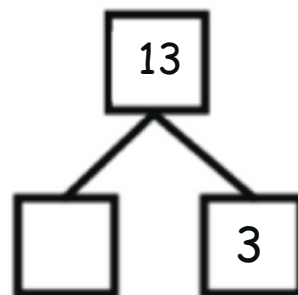
_____ + 3 = _____   13 = _____ + 10

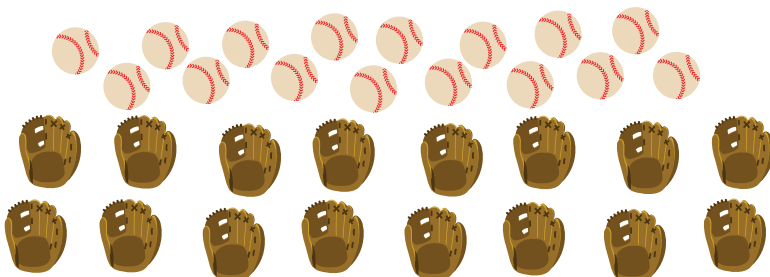Circle 10 erasers. Circle 10 pencils. Match the extra ones to see which group has more. ☐Check the group that has *more* things.
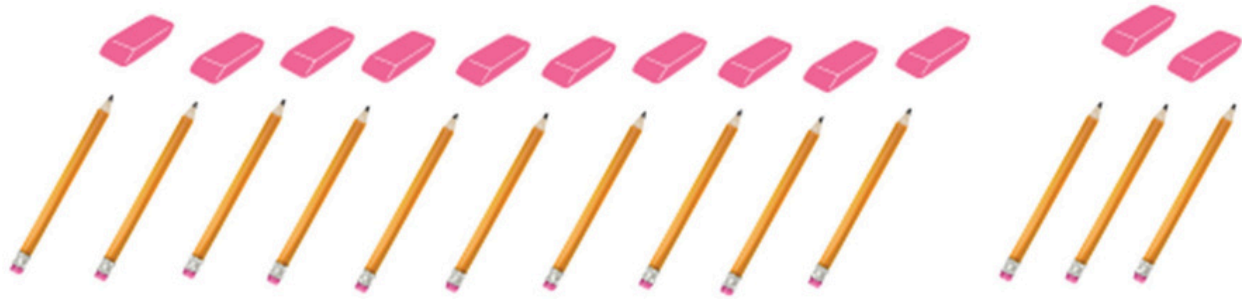
Circle 10 mu!ins. Circle 10 juice boxes. Check the group that has *less* things.
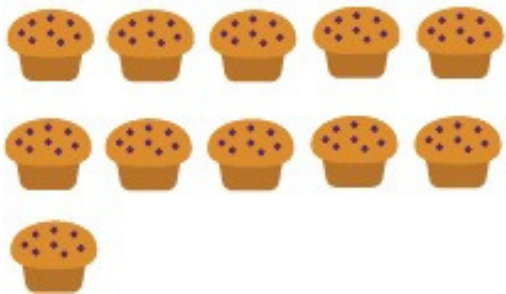
Circle 10 baseballs. Circle 10 gloves. Write how many are in each group. ☐Check the group that has *more* things.
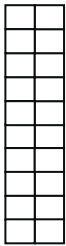
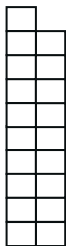## Name

Date

Count and write the number.

Circle *more* or *less*.

1   is   (less)   than 4

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

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

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

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.

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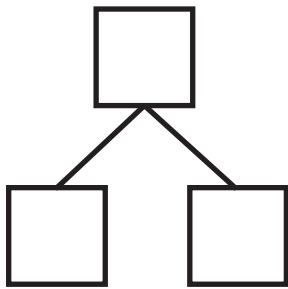
Sam has 13 toy trucks. Draw and show the trucks as 10 ones and some ones.

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

⎯⎯⎯⎯ ⎯⎯⎯⎯ ⎯⎯⎯⎯