

Chapter 5: -Introduction - Make Number Pairs to 10

Date: _____



Make number pairs up to 10.
Add by counting on.
Add by combining two sets.

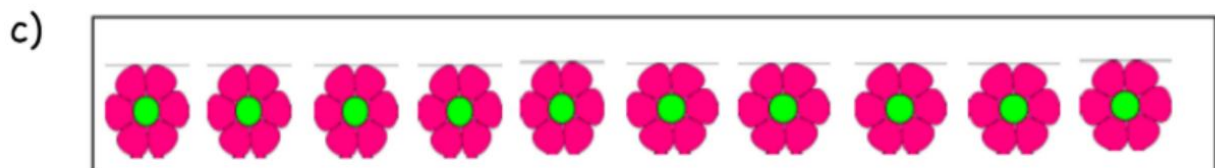
1. Draw then write the missing numbers.



4 and 6 make 10.

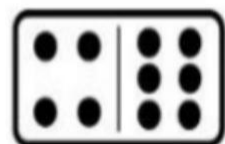
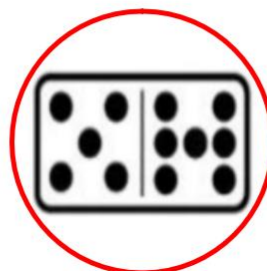
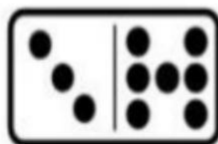
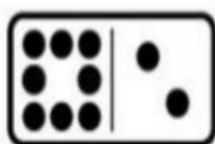


1 and 9 make 10.

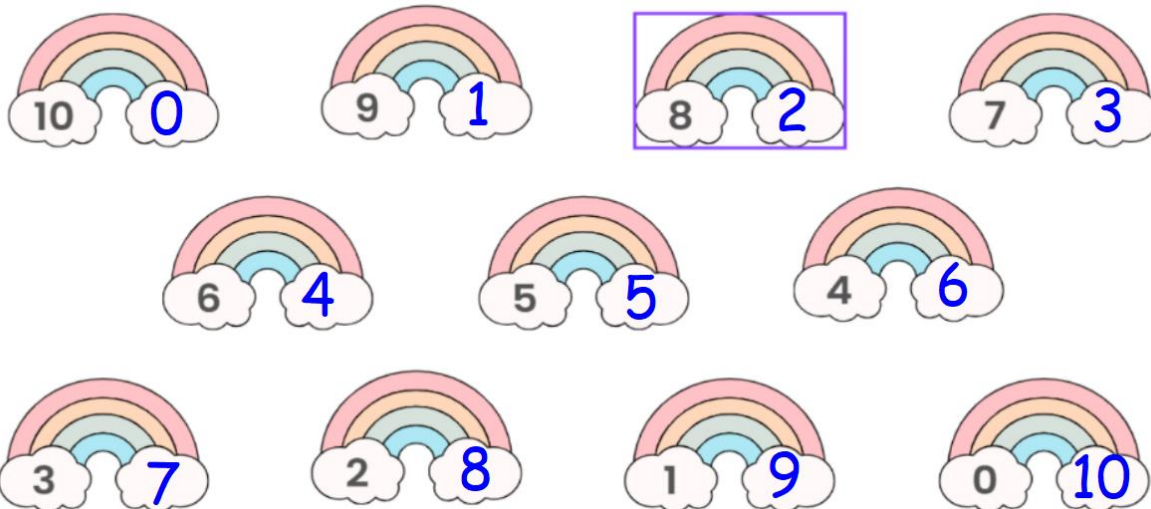


5 and 5 make 10.

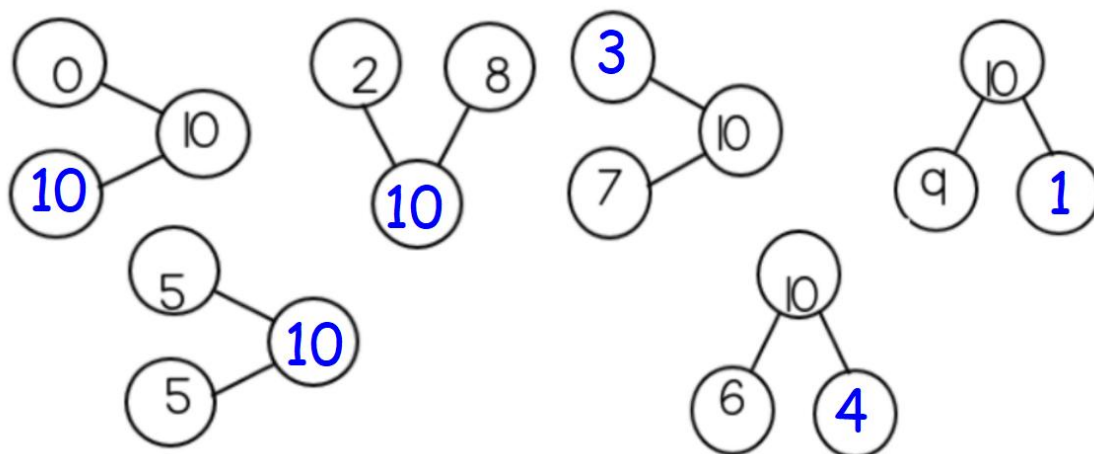
2. Circle the **odd** domino piece out.



3. Fill in the missing numbers to make pairs of ten.



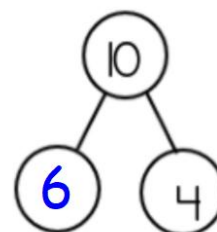
4. Complete the number bonds.



5. Sandy buys a pack of 10 beads. She counts 4 blue beads and the rest are pink beads.

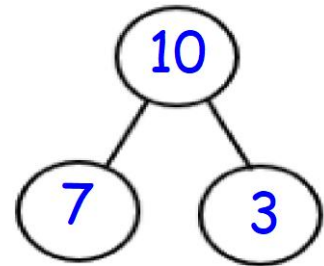
Use the **number bond** to find how many pink beads are there.

$$4 + \underline{6} = 10$$



6. Adam needs 10 cupcakes to give to his friends in the school.
His mom bakes only 7 cupcakes. **How many more** cupcakes should she bake?

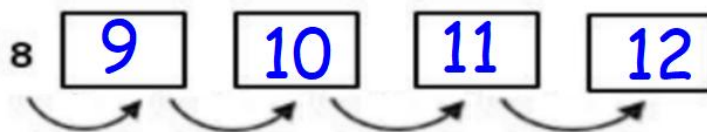
Use the **number bond** to find how many more cupcakes she must bake.



7. Count on. Write the missing numbers.

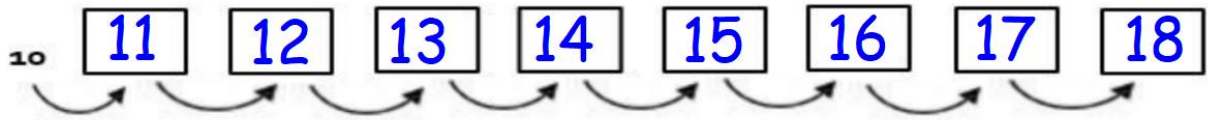


There are 8 fruits **in all.**



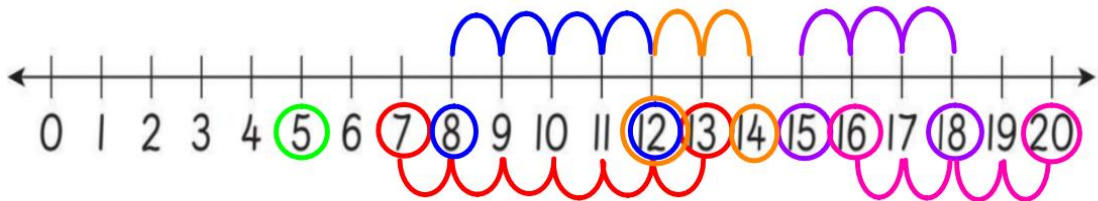
There are 12 fishes **in all.**

c)



There are 18 doughnuts in all.

8. Fill in the blank. Use the **number line** to help you.



a) $8 + 4 =$ 12

b) $15 + 3 =$ 18

c) $7 + 6 =$ 13

d) $12 + 2 =$ 14

e) $0 + 5 =$ 5

f) $16 + 4 =$ 20

q.

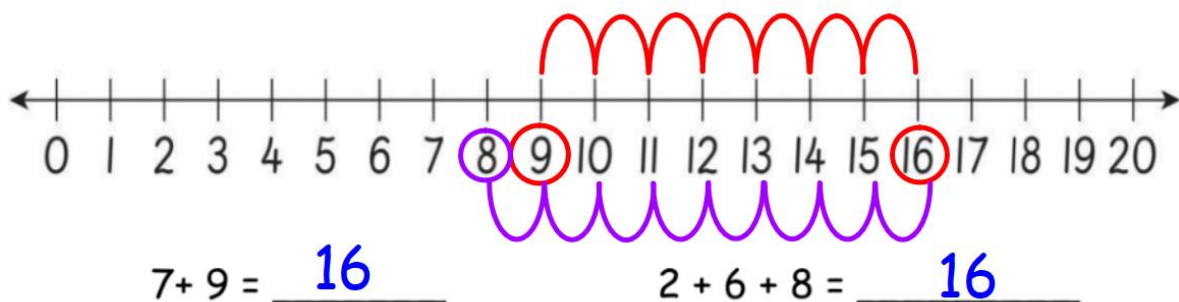


Caz buys 9 fruit cupcakes. She then buys 5 more chocolate cupcakes. How many cupcakes does Caz have **in all**? Show how you find the **sum**.

Addition sentence: $9 + 5 = 14$

Caz has 14 cupcakes in all.

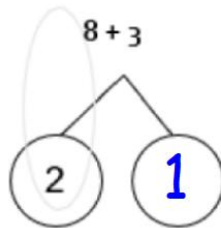
10. Dina says that $7+9$ is equal to $2+6+8$. Is Dina correct?
How do you find out?
Use the **number line** to help you.



- Dina is **correct** / incorrect.

II. Draw a ring around 10 objects. Write the missing numbers.

a)

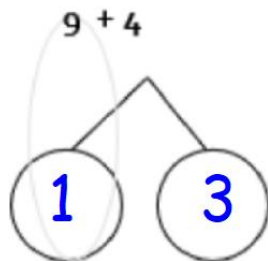


$$= 8 + \underline{2} + \underline{1}$$

$$= 10 + \underline{1}$$

$$= \underline{11}$$

b)

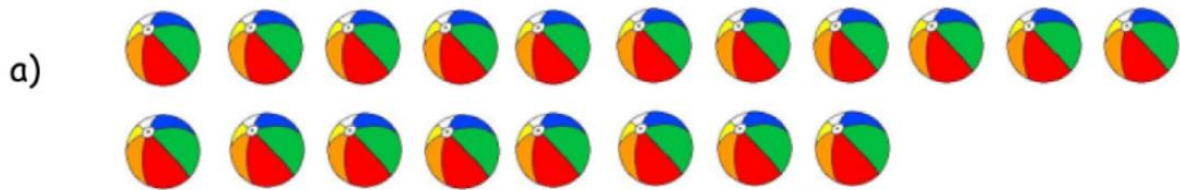


$$= 9 + \underline{1} + \underline{3}$$

$$= 10 + \underline{3}$$

$$= \underline{13}$$

12. Fill in the blanks.



$$\begin{array}{r}
 11 + 8 \\
 \swarrow \searrow \\
 10 \quad 1
 \end{array}
 \quad
 \begin{array}{r}
 1 \\
 + 8 = 9 \\
 10 + 9 = 19 \\
 11 + 8 = 19
 \end{array}$$



$$\begin{array}{r}
 6 + 12 \\
 \swarrow \searrow \\
 10 \quad 2
 \end{array}
 \quad
 \begin{array}{r}
 6 + 2 = 8 \\
 10 + 8 = 18 \\
 6 + 12 = 18
 \end{array}$$

13. Kelly has 3 sweets.

Mike has 6 sweets.

Andrew has 5 sweets.

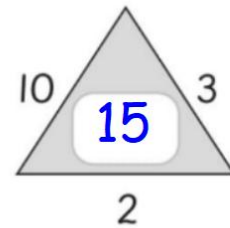
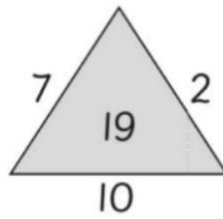
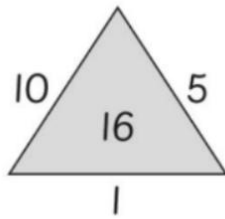
Mike says that they have 15 sweets in all.

Is Mike correct? **No**

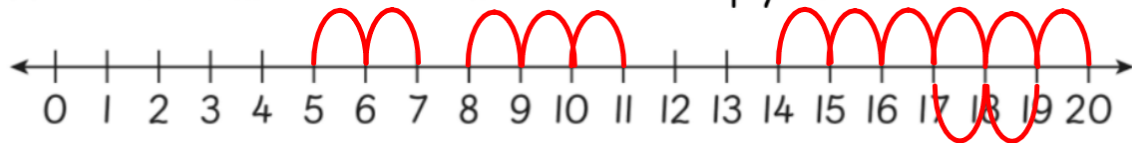
Write **two** addition sentences to show how you find your answer.

| | |
|-------------|---------------------|
| $3 + 6 = 9$ | $9 + 5 = 9 + 1 + 4$ |
| | $= 10 + 4$ |
| | $= 14$ |

14. What is the missing number in the triangle?



15. Find the sum. Use the number line to help you.



a) $8 + 3 =$ 11

b) $17 + 2 =$ 19

c) $14 + 6 =$ 20

d) $5 + 2 + 0 =$ 7