

Chapter 5: -Introduction - Make Number Pairs to 10

Date: _____



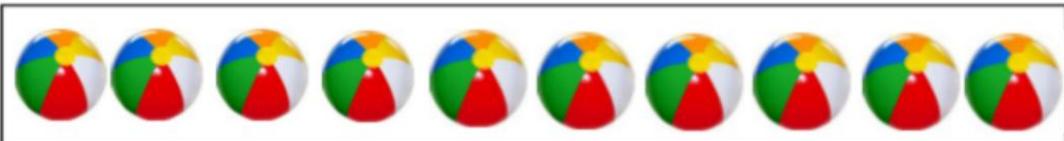
Make number pairs up to 10.

Add by counting on.

Add by combining two sets.

1. Draw then write the missing numbers.

a)



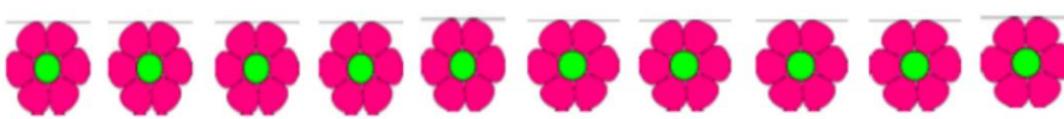
4 and 6 make 10.

b)



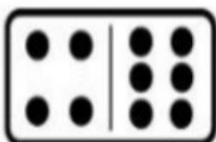
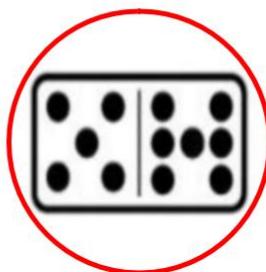
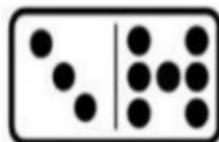
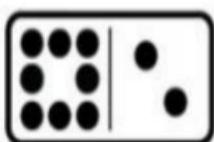
1 and 9 make 10.

c)



5 and 5 make 10.

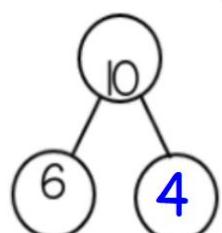
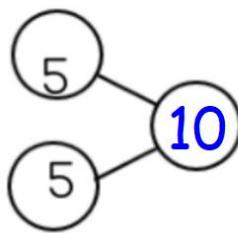
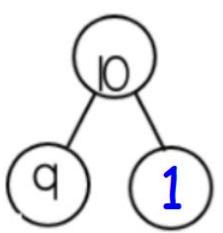
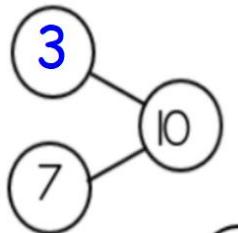
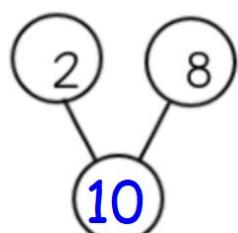
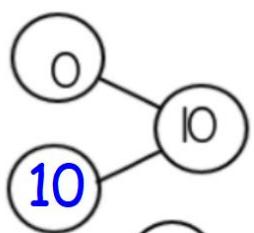
2. Circle the **odd** domino piece out.



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



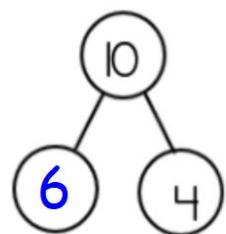
4. Complete the number bonds.



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.

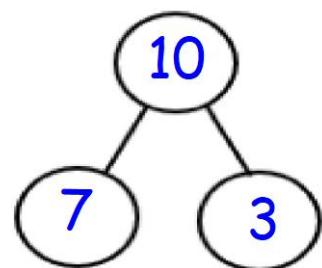
$$4 + \underline{6} = 10$$



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.

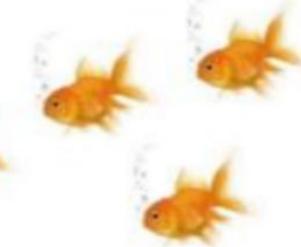
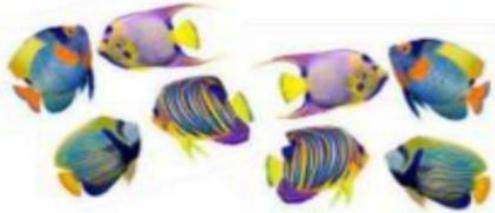


a)

6

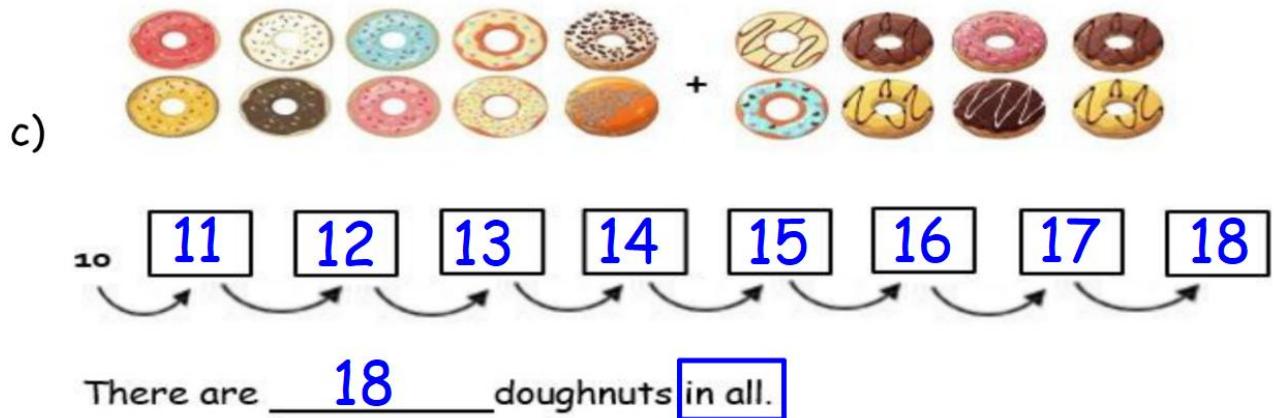
There are 8 fruits in all.

b)

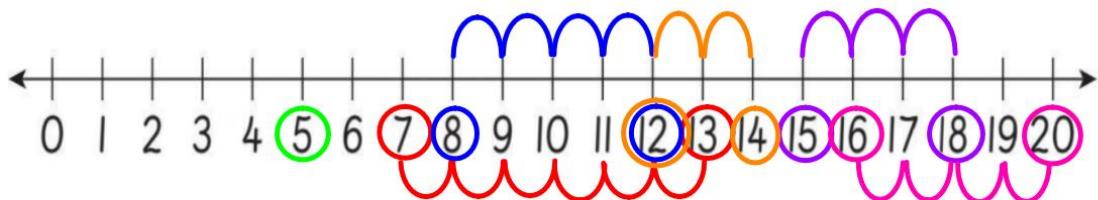


8

There are 12 fishes 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.

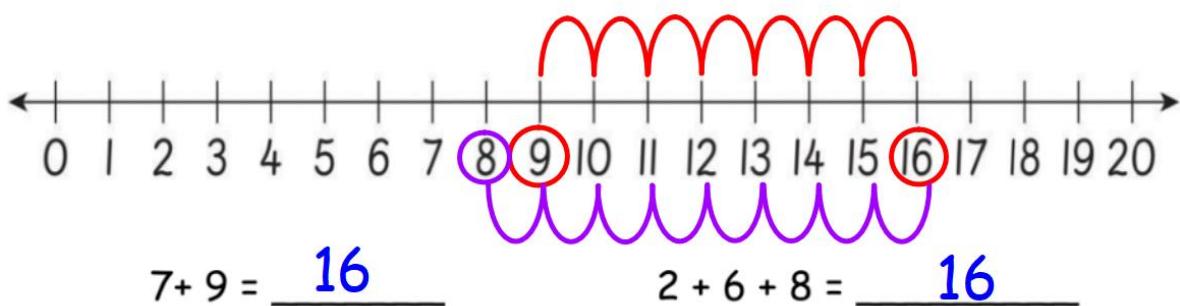


Caz buys 9 fruit cupcakes. She then buys 5 more chocolate cupcakes. How many cupcakes does Caz have **in all**? Show how you find the **sum**.

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)



$$8 + 3$$

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

2

1

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

$$= \underline{11}$$

b)



$$9 + 4$$

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

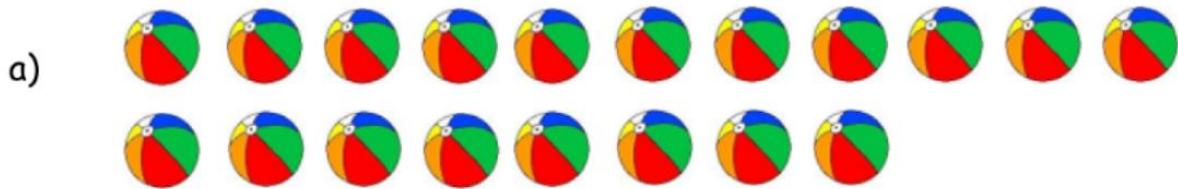
1

3

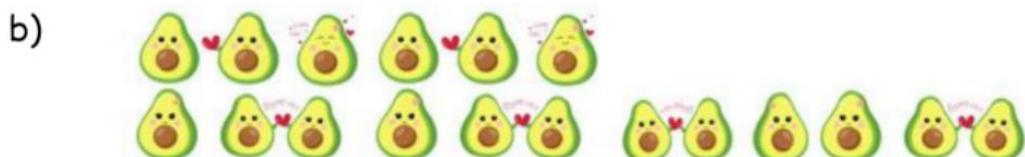
$$= 10 + \underline{3}$$

$$= \underline{13}$$

12. Fill in the blanks.



$$\begin{array}{c} 11 + 8 \\ \diagdown \quad \diagup \\ 10 \quad 1 \end{array} \quad \begin{array}{r} 1 + 8 = 9 \\ 10 + 9 = 19 \\ 11 + 8 = 19 \end{array}$$



$$\begin{array}{c} 6 + 12 \\ \diagdown \quad \diagup \\ 10 \quad 2 \end{array} \quad \begin{array}{r} 6 + 2 = 8 \\ 10 + 8 = 18 \\ 6 + 12 = 18 \end{array}$$

13. Kelly has 3 sweets.

Mike has 6 sweets.

Andrew has 5 sweets.

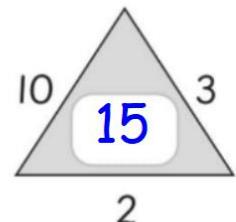
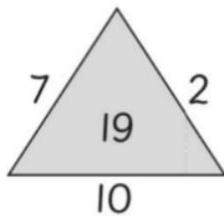
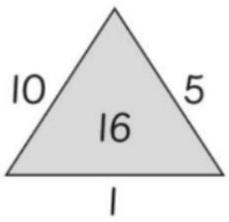
Mike says that they have 15 sweets in all.

Is Mike correct? **No**

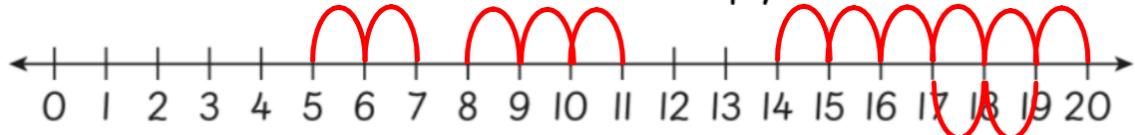
Write **two** addition sentences to show how you find your answer.

$3+6=9$	$9 + 5 = 9 + 1 + 4$ $= 10 + 4$ $= 14$
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14. What is the missing number in the triangle?



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



a) $8 + 3 = \underline{11}$

b) $17 + 2 = \underline{19}$

c) $14 + 6 = \underline{20}$

d) $5 + 2 + 0 = \underline{7}$