

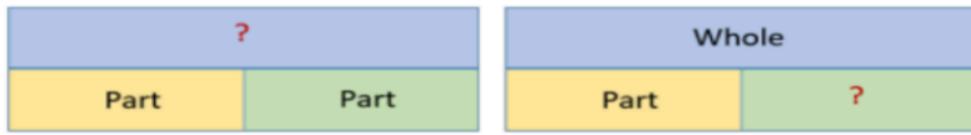
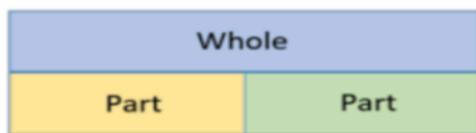
Relate Adding and Subtracting (5.A.1)



Date: _____

Understand the relationship between addition and subtraction.

Part-Part-Whole Model



Missing Whole: Add
Whole = Part + Part

Whole

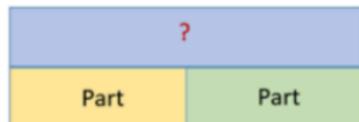
Part ?

Missing Part: Subtract
Part = Whole – Part

I. Complete the sentences.

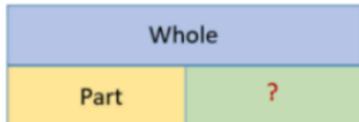


a) How many toys are there **in all**?



$$7 + 3 = \underline{\hspace{2cm}} \quad \text{or} \quad 3 + 7 = \underline{\hspace{2cm}}$$

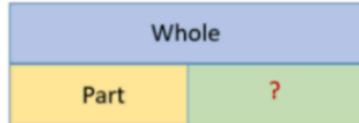
b) How many toy cars are there?



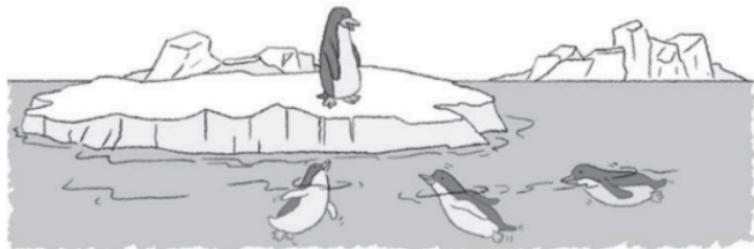
$$10 - 3 = \underline{\hspace{2cm}}$$

c) How many toy planes are there?

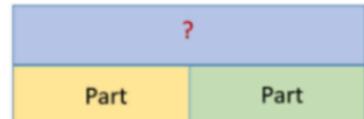
$$10 - 7 = \underline{\hspace{2cm}}$$



2.



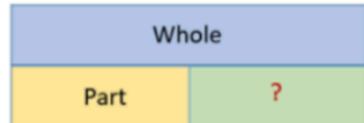
a) How many penguins are there **in all**?



$$1 + 3 = \underline{\quad} \quad \text{or} \quad 3 + 1 = \underline{\quad}$$

b) How many penguins are there **in the water**?

$$4 - \underline{\quad} = \underline{\quad}$$



c) How many penguins are **not** in the water?

Draw a bar model to help you.

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

3. Complete the sentences.



a) How many rabbits are there in all?

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

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

b) How many white rabbits are there?

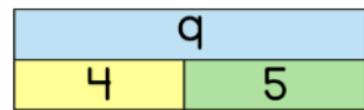
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

c) How many grey rabbits are there?

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

4. Look at the bar model then fill in the missing numbers.

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



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

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

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

5. Write a fact family.

a)



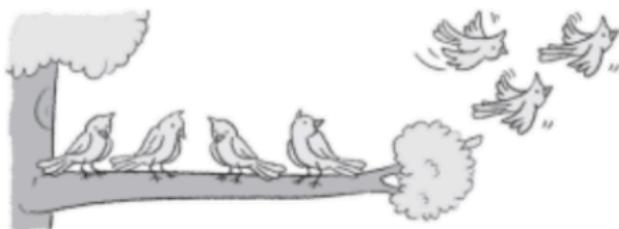
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

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

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

b)



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

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

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

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

c)



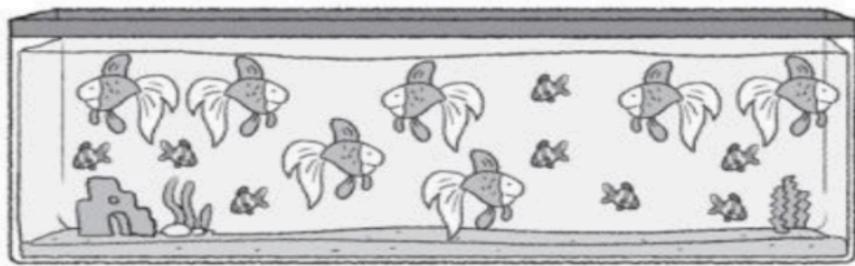
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

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

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

d)



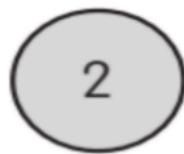
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

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

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

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

e)



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

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

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

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

f)



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

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

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

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

6. a) Fill in the blanks with "Caz" or "Izzy".

Izzy has fewer stickers than caz.



_____ 's sticker book



_____ 's sticker book

b) Write two addition and two subtraction sentences using the diagram.

7.



Write an addition **story** using the addition sentence.

$$13 + 6 = 19$$
