

Name \_\_\_\_\_ Date \_\_\_\_\_

Give the best answer for each question.

1. Which is the related subtraction fact for

$$9 - 4 = 5 ?$$

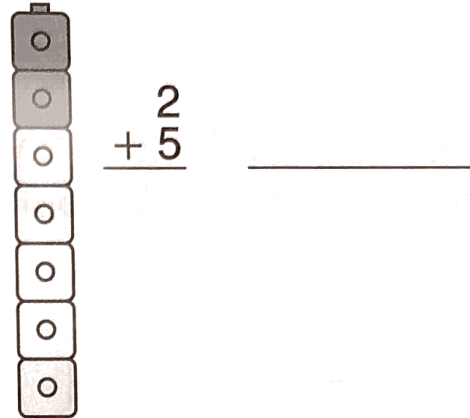
- $9 - 3 = 6$
- $6 + 3 = 9$
- $4 + 5 = 9$
- $9 - 5 = 4$
- $5 - 4 = 1$

2. Find ALL of the addition and subtraction facts that these cubes can show.

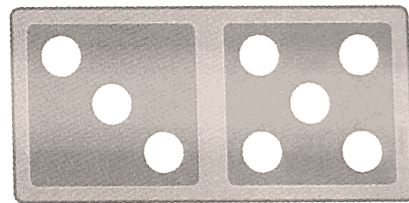


- $10 - 3 = 7$
- $10 - 7 = 3$
- $3 + 7 = 10$
- $7 + 3 = 10$

3. Add to find the sum. Then write a related subtraction equation.



4. Which fact is NOT in the fact family for this domino.



- $3 + 5 = 8$
- $8 - 3 = 5$
- $5 - 3 = 2$
- $8 - 5 = 3$
- $5 + 3 = 8$

5. Write the fact family for  $2 + 7$ .

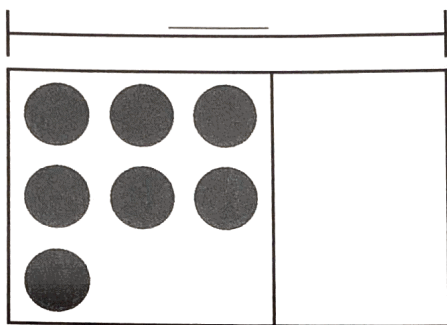
$$\begin{array}{r} + \\ \hline 2 \\ 7 \end{array}$$

$$\begin{array}{r} 7 \\ + \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ - \\ \hline 7 \end{array}$$

$$\begin{array}{r} \square \\ - 7 \\ \hline \end{array}$$

6. What addition facts can you use to solve  $8 - 7$ ?  
Complete the model to find the answer.



- $7 + 0 = 7$
- $8 - 0 = 8$
- $8 + 7 = 15$
- $7 + 1 = 8$
- $1 + 7 = 8$

7. Sandra's cat has 8 kittens.  
5 are gray and the rest are black.

How many are black?

\_\_\_\_\_ kittens are black.

8. Two numbers have a sum of 7 and  
a difference of 1. One number is 3. Fill in the  
number sentences.

$$\underline{\quad} + \underline{\quad} = 7$$

$$\underline{\quad} - \underline{\quad} = 1$$



9. Use a related addition fact to find the difference.

$$9 - 3 = \underline{\quad}$$

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

10. Which TWO are true?

- whole + part = part
- whole - part = part
- part - whole = part
- part + part = whole

11. There are 6 .  
 3 are about birds.  
 The rest are about bugs.  
 How many  are  
 about bugs?

**Part A**



Write a subtraction equation  
 for this story.

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**Part B**


Write an addition equation  
 for the same story.

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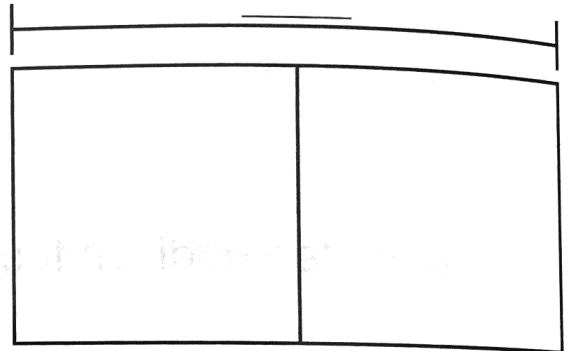
12. 9  swim together.  
 5 swim away.  
 Some  are left behind.

**Part A**

Fill in the diagram.

Write the number for the  
 total number of .

Show the part that swim  
 away and the part that are  
 left behind.



**Part B**

Write an equation that can  
 be used to tell the story.

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