

# Which Equation Matches?

Let's think about story problems and equations.

## Warm-up

## Which Three Go Together: Different Equations

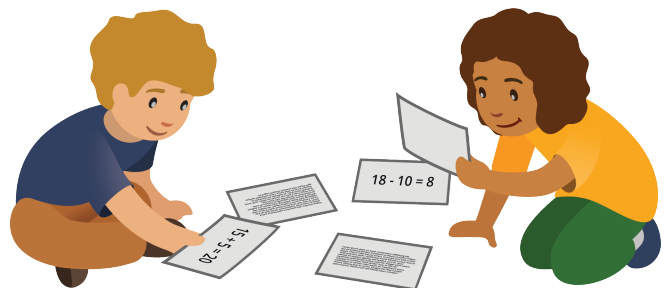
Which 3 go together?

A.  $10 = 6 + 4$

B.  $16 - 5 = 11$

C.  $11 = 6 + 4 + 1$

D.  $3 + \square = 11$



## Activity 2

### Stories and Equations

Circle the **2** equations that match each story.

1. Jada uses 8 pictures of people.

She also uses some pictures of animals.

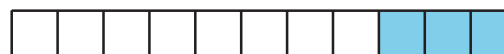
Altogether she uses 11 pictures.

How many pictures of animals does she use?

◦  $8 + 11 = ?$

◦  $8 + ? = 11$

◦  $11 - 8 = ?$



2. Kiran has 19 pictures.

He gives some to his sister.

Now, he has 11 pictures left.

How many pictures did Kiran give to his sister?

◦  $11 + 19 = ?$

◦  $19 - ? = 11$

◦  $19 - 11 = ?$



3. Han's collage has 16 stamps.

Lin's collage has 10 fewer stamps.

How many stamps does Lin's collage have?

- $10 + 16 = ?$

- $10 + ? = 16$

- $16 - 10 = ?$

4. Elena uses 9 more stickers than Andre.

Andre uses 5 stickers.

How many stickers does Elena use?

- $9 + 5 = ?$

- $5 + 9 = ?$

- $9 - 5 = ?$

5. Noah has 6 stamps.

Tyler has 16 stamps.

How many fewer stamps does Noah have than Tyler?

- $6 + ? = 16$

- $16 - 6 = ?$

- $? - 6 = 16$

6. Clare has some stickers.

She gives 9 of them to her friends.

She has 5 stickers left.

How many stickers did Clare have to start?

- $5 + 9 = ?$

- $9 - 5 = ?$

- $? - 9 = 5$

If you have time: Choose a story problem to solve.  
Show your thinking using drawings, numbers, or words.

