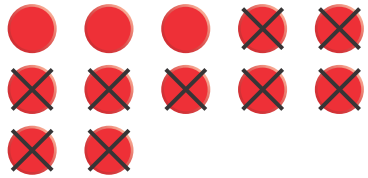
Visual Learning Bridge

Look at this problem:

$12 - \_\_\_\_ = 3$

This means that 12 take away some number is the same as 3.

You can use counters to find the missing number.



$12 - 9 = 3$

You can also use addition to find the missing number.

$3 + 9 = 12$,

so $12 - 9 = 3$.

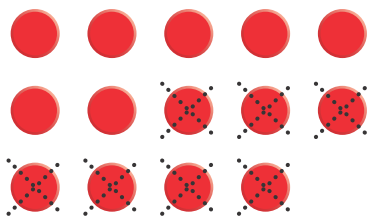
9 is the missing number. 9 makes the equation true.

Convince Me! What is the missing number in the equation $\_\_\_\_ + 4 = 9$? How do you know?

Guided Practice

Write the missing numbers. Then draw or cross out counters to show your work.

1. $14 - 7 = 7$



2. $4 + \_\_\_\_ = 12$

Name _____

Tools Assessment

Independent Practice

Write the missing numbers.
Draw counters to show your work.

3. ____ − 9 = 8

4. ____ = 8 + 3

5. ____ + 6 = 12

6. 8 + ____ = 15

7. 14 − ____ = 6

8. ____ = 11 − 8

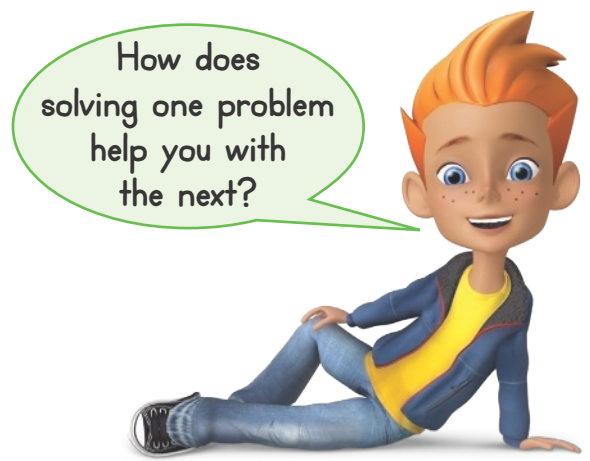
9. **Number Sense** Write the missing number to make each equation true.

9 + ____ = 19

20 = ____ + 10

____ − 10 = 9

____ − 10 = 10



Problem Solving

Solve each number story. Write the missing numbers. Use counters if needed.

10. Reasoning Adam wants to visit 13 states on a road trip. He has visited 7 states so far.
How many states does Adam have left to visit?

13 ◯ ____ = ____

____ states

11. Chelsea needs to make 11 costumes in all for her dance class. She has 4 costumes left to make.
How many costumes did Chelsea already make?

11 = ____ ◯ ____

____ costumes

12. Higher Order Thinking Find the missing number in the equation 5 + ____ = 14. Then write a story that matches the problem.

13. Assessment Practice Match each equation with the correct missing number.

17 − ____ = 7	6
____ + 6 = 12	3
4 + ____ = 13	10
____ − 1 = 2	9