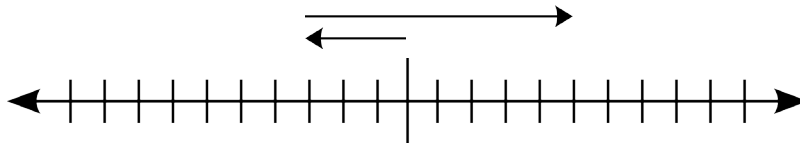


ADDING INTEGERS

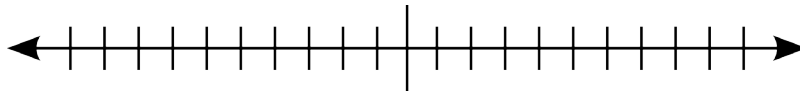
Part 1

Draw each addition problem using arrows on the number line, and write the sum. The first one is done as an example.

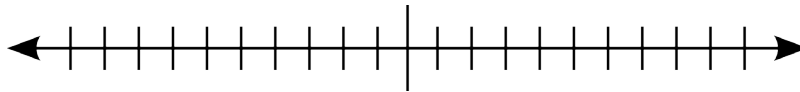
$$-3 + 8 = 5$$



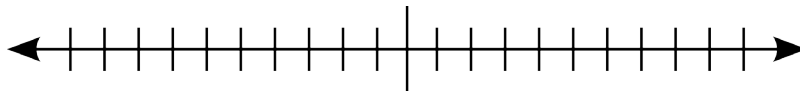
1 $-9 + (-1) =$



2 $-6 + (2) =$



3 $4 + (-3) =$



Part 2

Find the sums.

1 $-8 + (-8) =$

4 $9 + (-6) =$

7 $-26 + (-11) =$

2 $14 + (-5) =$

5 $-7 + 15 =$

8 $16 + (-20) =$

3 $-12 + (-3) =$

6 $30 + (-5) =$

9 $-18 + 30 =$

Part 3

Solve the following problems.

1 Kia got a notice from the bank that she spent more money than was in her account, so her account balance is now $-\$40$. Then, she put $\$60$ into her account.

- Write an equation that you can use to find Kia's new account balance.
- What is Kia's new account balance?
- Is your answer a positive or negative integer? Why?

2 The temperature in Chicago was -10 degrees Fahrenheit. It then rose 5 degrees.

- Write an equation that you can use to find the new temperature.
- What is the new temperature?
- Is your answer a positive or negative integer? Why?

3 A submarine is 500 feet below sea level. Then, it descends 200 more feet below sea level.

- Write an equation that you can use to find the new position of the submarine.
- What is the new position of the submarine?
- Is your answer a positive or negative integer? Why?

