

**Standard: 7.NS.1B-3.0 - Interpret sums of rational numbers by describing real-w...**

1. Which equation represents the situation below?

Jenna made 5 dollars, but she owes the bank 8 dollars.

Choose one: [  $5 + (-8) = -3$  |  $5 + 8 = 13$  |  $8 - 5 = 3$  ]

2. Which equation represents the situation below?

Jorge made 3 dollars, but he owes the bank 11 dollars.

Choose one: [  $11 - 3 = 8$  |  $3 + (-11) = -8$  |  $3 + 11 = 14$  ]

3. At the beginning of the day, it was -8 degrees. Throughout the day, the temperature increased 13 degrees. What was the temperature (in degrees) at the end of the day?

4. Which equation represents the situation below?

John owed the bank 7 dollars, but he made 12 dollars.

Choose one: [  $7 + (-12) = -5$  |  $7 + 12 = 19$  |  $-7 + 12 = 5$  ]

5. At the beginning of the day, it was -13 degrees. Throughout the day, the temperature increased 28 degrees. What was the temperature (in degrees) at the end of the day?

6. At the beginning of the day, it was -5 degrees. Throughout the day, the temperature increased 19 degrees. What was the temperature (in degrees) at the end of the day?

7. At the beginning of the day, it was -14 degrees. Throughout the day, the temperature increased 16 degrees. What was the temperature (in degrees) at the end of the day?

8. Which equation represents the situation below?

Moses owed the bank 5 dollars, but he made 7 dollars.

Choose one: [  $5 + 7 = 12$  |  $-5 + 7 = 2$  |  $-5 + (-7) = -12$  ]

# Answer Key

## Printable

Created on 2016-04-13

Serial # 6531043

1.  
 $5 + (-8) = -3$

2.  
 $3 + (-11) = -8$

3.  
5

4.  
 $-7 + 12 = 5$

5.  
15

6.  
14

7.  
2

8.  
 $-5 + 7 = 2$