

Name _____



Integer Stories

Directions: Choose the correct integer operation. Write an equation and solve.

1. At sunrise, the temperature was -6°F . By noon, it had risen 14°F . What was the temperature at noon?

Equation: _____

Answer: _____

2. A hiker is at an elevation of 320 feet. She descends 475 feet. What is her new elevation relative to sea level?

Equation: _____

Answer: _____

3. Jordan's account balance is $-\$18$. He deposits $\$35$. What is the new balance?

Equation: _____

Answer: _____

4. A game gives a 7-point penalty for each wrong answer. A player answers 6 questions incorrectly. What is the total score change?

Equation: _____

Answer: _____

5. A submarine is at -240 feet. It rises 85 feet. What is its new depth relative to sea level?

Equation: _____

Answer: _____

6. A $\$48$ debt is shared equally among 6 teammates. Represent the debt as a negative amount. What amount does each teammate owe?

Equation: _____

Answer: _____

7. The temperature is 9°F . It drops 17°F overnight. What is the new temperature?

Equation: _____

Answer: _____

8. A team has -12 points after a penalty. Officials remove the 12-point penalty. What is the team's new score?

Equation: _____

Answer: _____