

Lesson 49: Quiz 2 - Multiplication and Division of Signed Numbers

Directions: Use your integer and signed number skills on these mixed problems. When you work with adding, subtracting, multiplying, and dividing signed numbers, start at the left and work through the problem.

1. $(+9) + (-11) = \underline{\hspace{2cm}}$

2. $(-4) - (-6) = \underline{\hspace{2cm}}$

3. $(400) \times (-2) = \underline{\hspace{2cm}}$

4. $(-2) + (+9) + (-15) = \underline{\hspace{2cm}}$

5. $(+15) - (+6) = \underline{\hspace{2cm}}$

6. $(-16) \div (+4) \times (-3) = \underline{\hspace{2cm}}$

7. $(0) \div (-9) \times (+8) = \underline{\hspace{2cm}}$

8. If the temperature on a cold winter day is $+3$ degrees and the temperature **drops** 5 degrees overnight. What is the temperature now?

$$(+3) - (+5) =$$

Answer: $\underline{\hspace{2cm}}$

9. Jose started a new business. In the first month he made \$2,000. The next month he lost \$2,100. How much has he lost in the first two months in business?

Answer: $\underline{\hspace{2cm}}$



10. If the temperature outside is -7 degrees, but it **warms up** by 11 degrees. What is the temperature now?

Answer: $\underline{\hspace{2cm}}$

