

Unit 7: Rational Numbers

PRACTICE

Name: _____ Date: _____

Compute each answer. Write negatives with a minus sign, fractions in lowest terms like $\frac{3}{4}$, and coordinate pairs like (3, -4).

1. What is the opposite of -9?

Answer: _____

2. Evaluate $|-23|$.

Answer: _____

3. Add: $-14 + 6$

Answer: _____

4. Subtract: $5 - 12$

Answer: _____

5. Subtract: $-7 - (-4)$

Answer: _____

6. Multiply: $-8 \times (-6)$

Answer: _____

7. Divide: $-45 \div 5$

Answer: _____

8. Add: $-1/2 + (-1/4)$

Answer: _____

9. Multiply: $-3/5 \times 10/9$

Answer: _____

10. Add: $-3.6 + 1.2$

Answer: _____

11. Reflect the point (-5, 2) across the y-axis. Give the new coordinates.

Answer: _____

12. In which quadrant is the point (7, -3) located? Answer with a Roman numeral I, II, III, or IV.

Answer: _____