

Unit 5: Rational Number Arithmetic

CONCEPT

Name: _____ Date: _____

Solve each problem. Write each answer as a single number or fraction in simplest form.

1. Add: $-3 + 8$

Answer: _____

2. Subtract: $4 - 9$

Answer: _____

3. Add: $-6 + (-2)$

Answer: _____

4. Multiply: -5×3

Answer: _____

5. Multiply: $-4 \times (-2)$

Answer: _____

6. Divide: $-12 \div 4$

Answer: _____

7. Divide: $-20 \div (-5)$

Answer: _____

8. Add: $\frac{1}{2} + \frac{1}{4}$

Answer: _____

9. Subtract: $\frac{2}{3} - \frac{1}{3}$

Answer: _____

10. Add: $-\frac{1}{5} + \frac{3}{5}$

Answer: _____

11. Multiply: $\frac{1}{2} \times (-\frac{2}{3})$

Answer: _____

12. Subtract: $-0.5 - 0.25$

Answer: _____