

Unit 3: Fractions and Decimals

CONCEPT

Name: _____ Date: _____

Solve each problem and write your answer in lowest terms where possible. Show your work on scratch paper.

1. Divide the fractions: $\frac{1}{2} \div \frac{1}{4}$

Answer: _____

2. Divide the fractions: $\frac{3}{4} \div \frac{1}{8}$

Answer: _____

3. Divide the fractions: $\frac{2}{3} \div \frac{1}{6}$

Answer: _____

4. Divide the fractions and write the answer in lowest terms: $\frac{1}{2} \div \frac{1}{3}$

Answer: _____

5. Divide the fractions and write the answer in lowest terms: $\frac{5}{6} \div \frac{5}{12}$

Answer: _____

6. Add the decimals: $0.4 + 0.5$

Answer: _____

7. Add the decimals: $1.2 + 3.6$

Answer: _____

8. Subtract the decimals: $0.8 - 0.3$

Answer: _____

9. Subtract the decimals: $5.5 - 2.1$

Answer: _____

10. Multiply the decimals: 0.2×0.3

Answer: _____

11. Multiply the decimal by a whole number: 0.5×6

Answer: _____

12. Divide the decimals: $0.8 \div 0.4$

Answer: _____