

Unit 3: Fractions and Decimals

PRACTICE • SET 2

Name: _____ Date: _____

Solve each problem and write your answer in simplest form. Show your work on separate paper.

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

Answer: _____

2. Add: $4.6 + 2.85$

Answer: _____

3. Divide and write in simplest form: $\frac{5}{6} \div \frac{2}{3}$

Answer: _____

4. Subtract: $12.4 - 7.68$

Answer: _____

5. Multiply: 3.5×0.4

Answer: _____

6. Divide and write in simplest form: $\frac{2}{3} \div \frac{4}{9}$

Answer: _____

7. Divide: $9.6 \div 0.8$

Answer: _____

8. Divide and write in simplest form: $\frac{7}{8} \div \frac{1}{4}$

Answer: _____

9. Multiply: 0.25×6.4

Answer: _____

10. Divide and write in simplest form: $\frac{5}{8} \div \frac{5}{16}$

Answer: _____

11. Divide: $15.75 \div 3$

Answer: _____

12. A muffin recipe uses $\frac{3}{4}$ cup of flour per batch. How many full batches can be made from 6 cups of flour?

Answer: _____