

Unit 3: Fractions and Decimals

PRACTICE

Name: _____ Date: _____

Solve each problem. Show your work on a separate sheet and write your final answer as a number or fraction in lowest terms.

1. Divide: $3/4 \div 1/8$

Answer: _____

2. Divide: $5/6 \div 2/3$. Give your answer as a fraction in lowest terms.

Answer: _____

3. Divide: $7/8 \div 1/2$. Give your answer as a fraction in lowest terms.

Answer: _____

4. A ribbon is $4/5$ meter long. It is cut into pieces that are each $1/10$ meter long. How many pieces are there?

Answer: _____

5. Add: $3.47 + 12.8$

Answer: _____

6. Subtract: $25.6 - 8.75$

Answer: _____

7. Multiply: 4.6×3.2

Answer: _____

8. Multiply: 0.25×0.4

Answer: _____

9. Divide: $9.6 \div 0.8$

Answer: _____

10. Divide: $14.4 \div 12$

Answer: _____

11. Divide: $2/3 \div 4$. Give your answer as a fraction in lowest terms.

Answer: _____

12. A recipe needs $2/3$ cup of flour per batch. How many batches can be made with 6 cups of flour?

Answer: _____