

Unit 3: Multiplying and Dividing Fractions

PRACTICE

Name: _____ Date: _____

Solve each problem. Write every fraction answer in simplest form.

1. Multiply: $\frac{2}{3} \times \frac{3}{4}$

Answer: _____

2. Multiply: $\frac{3}{5} \times \frac{5}{6}$

Answer: _____

3. Multiply: $\frac{4}{7} \times \frac{1}{2}$

Answer: _____

4. Multiply: $\frac{2}{3} \times \frac{2}{3}$

Answer: _____

5. Divide a whole number by a unit fraction: $6 \div \frac{1}{3}$

Answer: _____

6. Divide a unit fraction by a whole number: $\frac{1}{4} \div 8$

Answer: _____

7. Multiply: $\frac{5}{8} \times \frac{2}{5}$

Answer: _____

8. Divide a whole number by a unit fraction: $4 \div \frac{1}{6}$

Answer: _____

9. Divide a unit fraction by a whole number: $\frac{1}{5} \div 3$

Answer: _____

10. Multiply: $\frac{3}{4} \times \frac{8}{9}$

Answer: _____

11. Divide a whole number by a unit fraction: $10 \div \frac{1}{2}$

Answer: _____

12. Multiply a fraction by a whole number: $\frac{2}{3} \times 6$

Answer: _____