

Multiplying and Dividing Fractions - Practice Worksheet

Name: _____ Date: _____

Instructions: Solve each problem. Show your working. Simplify all answers to lowest terms. For mixed numbers, convert to improper fractions first.

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

.....

2. $\frac{2}{3} \times \frac{3}{5}$

.....

3. $\frac{5}{6} \times \frac{3}{10}$

.....

4. $\frac{3}{4} \div \frac{1}{2}$

.....

5. $\frac{2}{5} \div \frac{4}{5}$

.....

6. $\frac{7}{8} \div \frac{7}{4}$

.....

7. $1\frac{1}{2} \times \frac{2}{3}$

.....

8. $2\frac{1}{4} \times 1\frac{1}{3}$

.....

9. $3\frac{1}{2} \div 1\frac{3}{4}$

.....

10. $\frac{4}{9} \times \frac{3}{8} \div \frac{1}{6}$

.....

11. $2\frac{2}{3} \div 1\frac{1}{3}$

.....

12. $\frac{5}{7} \times \frac{14}{15} \div \frac{2}{3}$

.....

Answer Key

1. $\frac{3}{8}$

2. $\frac{2}{5}$

3. $\frac{1}{4}$

4. $\frac{3}{2}$ (or $1\frac{1}{2}$)

5. $\frac{1}{2}$

6. $\frac{1}{2}$

7. 1

8. 3

9. 2

10. 1

11. 2

12. 1

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