

Fraction Division and Multiplication - Practice Worksheet

Name: _____ Date: _____

Instructions: Solve each problem. Show your work. Simplify all answers to lowest terms. Divide fractions using the Keep-Change-Flip method.

1. $\frac{1}{2} * \frac{1}{3}$

.....

2. $\frac{2}{3} * \frac{3}{4}$

.....

3. $\frac{3}{5} * \frac{5}{6}$

.....

4. $\frac{4}{7} * \frac{7}{8}$

.....

5. $\frac{1}{2} / \frac{1}{4}$

.....

6. $\frac{3}{4} / \frac{1}{2}$

.....

7. $\frac{5}{6} / \frac{2}{3}$

.....

8. $\frac{2}{3} / \frac{4}{9}$

.....

9. $\frac{3}{4} * \frac{8}{9} / \frac{2}{3}$

.....

10. $\frac{5}{8} / \frac{5}{4} * \frac{2}{3}$

.....

Answer Key

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

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

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

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

5. 2

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

7. $\frac{5}{4}$ (or 1 $\frac{1}{4}$)

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

9. 1

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