Name: _____

Multiplying and Dividing Fractions Review

Multiply or divide. Watch the sign. Write each answer in simplest form.

Learn: To multiply, multiply the tops and the bottoms. To divide, flip the second fraction and multiply. Simplify your answer.

Example: $\frac{1}{4} \times \frac{5}{6} = \frac{5}{24}$

1. $\frac{3}{5} \div \frac{1}{2} =$ _____
2. $\frac{1}{2} \times \frac{1}{8} =$ _____
3. $\frac{1}{3} \times \frac{5}{6} =$ _____
4. $\frac{7}{8} \times \frac{1}{6} =$ _____
5. $\frac{1}{4} \times \frac{1}{5} =$ _____
6. $\frac{2}{5} \times \frac{1}{5} =$ _____
7. $\frac{1}{6} \times \frac{2}{5} =$ _____
8. $\frac{3}{5} \times \frac{5}{8} =$ _____
9. $\frac{5}{6} \times \frac{3}{4} =$ _____
10. $\frac{3}{5} \times \frac{1}{8} =$ _____
11. $\frac{1}{6} \times \frac{3}{4} =$ _____
12. $\frac{2}{5} \times \frac{1}{2} =$ _____

Name: **ANSWER KEY**

Multiplying and Dividing Fractions Review

Multiply or divide. Watch the sign. Write each answer in simplest form.

Learn: To multiply, multiply the tops and the bottoms. To divide, flip the second fraction and multiply. Simplify your answer.

Example: $\frac{1}{4} \times \frac{5}{6} = \frac{5}{24}$

1. $\frac{3}{5} \div \frac{1}{2} = 1\frac{1}{5}$
2. $\frac{1}{2} \times \frac{1}{8} = \frac{1}{16}$
3. $\frac{1}{3} \times \frac{5}{6} = \frac{5}{18}$
4. $\frac{7}{8} \times \frac{1}{6} = \frac{7}{48}$
5. $\frac{1}{4} \times \frac{1}{5} = \frac{1}{20}$
6. $\frac{2}{5} \times \frac{1}{5} = \frac{2}{25}$
7. $\frac{1}{6} \times \frac{2}{5} = \frac{1}{15}$
8. $\frac{3}{5} \times \frac{5}{8} = \frac{3}{8}$
9. $\frac{5}{6} \times \frac{3}{4} = \frac{5}{8}$
10. $\frac{3}{5} \times \frac{1}{8} = \frac{3}{40}$
11. $\frac{1}{6} \times \frac{3}{4} = \frac{1}{8}$
12. $\frac{2}{5} \times \frac{1}{2} = \frac{1}{5}$