Name: _____

Dividing Fractions A

Divide. Multiply by the reciprocal. Write each answer in simplest form.

Learn: To divide fractions, keep the first fraction, change ÷ to ×, and flip the second fraction. Then multiply and simplify.

Example: $\frac{2}{3} \div \frac{1}{6} =$ 4

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

Name: **ANSWER KEY**

Dividing Fractions A

Divide. Multiply by the reciprocal. Write each answer in simplest form.

Learn: To divide fractions, keep the first fraction, change ÷ to ×, and flip the second fraction. Then multiply and simplify.

Example: $\frac{2}{3} \div \frac{1}{6} =$ 4

1. $\frac{3}{8} \div \frac{5}{6} =$ $\frac{9}{20}$
2. $\frac{1}{2} \div \frac{1}{3} =$ $1\frac{1}{2}$
3. $\frac{1}{2} \div \frac{5}{6} =$ $\frac{3}{5}$
4. $\frac{1}{2} \div \frac{1}{2} =$ 1
5. $\frac{5}{6} \div \frac{1}{3} =$ $2\frac{1}{2}$
6. $\frac{5}{8} \div \frac{1}{2} =$ $1\frac{1}{4}$
7. $\frac{1}{2} \div \frac{1}{6} =$ 3
8. $\frac{4}{5} \div \frac{1}{4} =$ $3\frac{1}{5}$
9. $\frac{3}{5} \div \frac{1}{2} =$ $1\frac{1}{5}$
10. $\frac{5}{8} \div \frac{1}{3} =$ $1\frac{7}{8}$
11. $\frac{2}{3} \div \frac{3}{4} =$ $\frac{8}{9}$
12. $\frac{5}{8} \div \frac{1}{6} =$ $3\frac{3}{4}$