

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

Solve the following Fraction Division problems. Be sure to show all the steps as shown in the example below.

1. Copy the first fraction.
2. Change the division symbol to multiplication.
3. Reciprocal - Use the Reciprocal of the 2<sup>nd</sup> fraction.
4. Rewrite the problem over a single "fraction bar"
5. Multiply and Simplify (always Simplify).

$$\frac{3}{4} \div \frac{5}{6} = \frac{3}{4} \times \frac{6}{5} = \frac{3 \times 6}{4 \times 5} = \frac{18}{20} = \frac{9}{10}$$

1)  $\frac{1}{5} \div \frac{1}{2} =$

2)  $\frac{3}{10} \div \frac{2}{5} =$

3)  $\frac{1}{2} \div \frac{7}{10} =$

4)  $\frac{2}{10} \div \frac{1}{2} =$

5)  $\frac{2}{4} \div \frac{2}{3} =$

6)  $\frac{1}{3} \div \frac{1}{5} =$

7)  $\frac{2}{3} \div \frac{1}{2} =$

8)  $\frac{3}{4} \div \frac{2}{3} =$

9)  $\frac{1}{2} \div \frac{1}{5} =$

10)  $\frac{3}{4} \div \frac{2}{3} =$