

Name \_\_\_\_\_

**FRACTION DIVISION #3**

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**Directions:** Find the quotient of the following fractions. Write your answer in the space provided. If necessary, simplify your answer and write it in lowest terms.

Examples:  $\frac{3}{10} \div \frac{1}{2} = \frac{3}{10} \times \frac{2}{1} = \frac{6}{10} = \frac{3}{5}$

$\frac{1}{7} \div \frac{3}{5} = \frac{1}{7} \times \frac{5}{3} = \frac{5}{21}$

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1)  $\frac{10}{80} \div \frac{3}{4} =$  \_\_\_\_\_

2)  $\frac{3}{10} \div \frac{9}{30} =$  \_\_\_\_\_

3)  $\frac{6}{10} \div \frac{20}{3} =$  \_\_\_\_\_

4)  $\frac{2}{9} \div \frac{3}{4} =$  \_\_\_\_\_

5)  $\frac{7}{15} \div \frac{5}{7} =$  \_\_\_\_\_

6)  $\frac{12}{80} \div \frac{10}{36} =$  \_\_\_\_\_

7)  $\frac{10}{15} \div \frac{5}{5} =$  \_\_\_\_\_

8)  $\frac{20}{60} \div \frac{3}{5} =$  \_\_\_\_\_

9)  $\frac{3}{8} \div \frac{9}{8} =$  \_\_\_\_\_

10)  $\frac{2}{5} \div \frac{10}{4} =$  \_\_\_\_\_

11)  $\frac{2}{60} \div \frac{3}{4} =$  \_\_\_\_\_

12)  $\frac{8}{20} \div \frac{1}{2} =$  \_\_\_\_\_

13)  $\frac{10}{20} \div \frac{12}{15} =$  \_\_\_\_\_

14)  $\frac{5}{9} \div \frac{9}{10} =$  \_\_\_\_\_

15)  $\frac{2}{25} \div \frac{14}{75} =$  \_\_\_\_\_

16)  $\frac{0}{16} \div \frac{8}{10} =$  \_\_\_\_\_

17)  $\frac{24}{12} \div \frac{20}{7} =$  \_\_\_\_\_

18)  $\frac{30}{90} \div \frac{6}{9} =$  \_\_\_\_\_

19)  $\frac{2}{8} \div \frac{10}{4} =$  \_\_\_\_\_

20)  $\frac{6}{8} \div \frac{4}{3} =$  \_\_\_\_\_