



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Division By Fraction

$$6) \quad \frac{3}{6} \div \frac{6}{4}$$

$$7) \quad \frac{9}{1} \div \frac{3}{3}$$

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

$$9) \quad \frac{7}{5} \div \frac{5}{6}$$

$$10) \quad \frac{8}{9} \div \frac{9}{4}$$



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### Division By Fraction- Solution

$$6) \quad \frac{3}{6} \div \frac{6}{4} = \frac{3}{6} \times \frac{4}{6} = \frac{3 \times 4}{6 \times 6} = \frac{12}{36} = \frac{1}{3}$$

$$7) \quad \frac{9}{1} \div \frac{3}{3} = \frac{9}{1} \times \frac{3}{3} = \frac{9 \times 3}{1 \times 3} = \frac{27}{3} = \frac{9}{1}$$

$$8) \quad \frac{4}{8} \div \frac{3}{2} = \frac{4}{8} \times \frac{2}{3} = \frac{4 \times 2}{8 \times 3} = \frac{8}{24} = \frac{1}{3}$$

$$9) \quad \frac{7}{5} \div \frac{5}{6} = \frac{7}{5} \times \frac{6}{5} = \frac{7 \times 6}{5 \times 5} = \frac{42}{25} = \frac{42}{25}$$

$$10) \quad \frac{8}{9} \div \frac{9}{4} = \frac{8}{9} \times \frac{4}{9} = \frac{8 \times 4}{9 \times 9} = \frac{32}{81} = \frac{32}{81}$$