

Name: _____

Date: _____

Division By Fraction

1) $\frac{3}{4} \div \frac{7}{2}$

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

3) $\frac{6}{2} \div \frac{4}{5}$

4) $\frac{3}{1} \div \frac{8}{7}$

5) $\frac{7}{6} \div \frac{5}{3}$

Division By Fraction- Solution

$$1) \quad \frac{3}{4} \div \frac{7}{2} = \frac{3}{4} \times \frac{2}{7} = \frac{3 \times 2}{4 \times 7} = \frac{6}{28} = \frac{3}{14}$$

$$2) \quad \frac{5}{5} \div \frac{5}{4} = \frac{5}{5} \times \frac{4}{5} = \frac{5 \times 4}{5 \times 5} = \frac{20}{25} = \frac{4}{5}$$

$$3) \quad \frac{6}{2} \div \frac{4}{5} = \frac{6}{2} \times \frac{5}{4} = \frac{6 \times 5}{2 \times 4} = \frac{30}{8} = \frac{15}{4}$$

$$4) \quad \frac{3}{1} \div \frac{8}{7} = \frac{3}{1} \times \frac{7}{8} = \frac{3 \times 7}{1 \times 8} = \frac{21}{8} = \frac{21}{8}$$

$$5) \quad \frac{7}{6} \div \frac{5}{3} = \frac{7}{6} \times \frac{3}{5} = \frac{7 \times 3}{6 \times 5} = \frac{21}{30} = \frac{7}{10}$$