

$$\frac{3}{5} \div \frac{7}{9}$$

$$\frac{3}{5} \times \frac{9}{7} = \frac{27}{35}$$

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

$$\frac{4}{3} \times \frac{6}{5} = \frac{24}{15} = \frac{8}{5}$$

$$\frac{7}{9} \div \frac{5}{6} = \frac{7}{9} \times \frac{6}{5} = \frac{42}{45} = \frac{14}{15}$$

$$\frac{9}{4} + 12 = 48$$

$$\frac{9}{4} - 12 = 36$$

$$9 = 144$$

$$\frac{144}{4} + 12 = 48$$

$$36 + 12 = 48$$

$$48 = 48$$