

MULTIPLICACIÓN Y DIVISIÓN DE FRACCIONESMultipliación de fracciones

$$1) \quad \frac{3}{2} \times \frac{2}{3} = \frac{3 \times 2}{2 \times 3} = \frac{6}{2} = 1$$

$$2) \quad \frac{5}{3} \times \frac{1}{7} = \frac{5 \times 1}{3 \times 7} = \frac{5}{21}$$

$$3) \quad \frac{3}{4} \times \frac{5}{7} \times \frac{1}{2} = \frac{3 \times 5 \times 1}{4 \times 7 \times 2} = \frac{15}{56}$$

$$4) \quad \frac{7}{2} \times \frac{5}{4} = \frac{7 \times 5}{2 \times 4} = \frac{35}{8}$$

$$5) \quad \frac{4}{6} \times \frac{7}{3} = \frac{4 \times 7}{6 \times 3} = \frac{28}{18} = \frac{14}{9}$$

$$6) \quad \frac{1}{3} \times \frac{5}{7} \times \frac{7}{2} \times \frac{3}{2} = \frac{1 \times 5 \times 7 \times 3}{3 \times 7 \times 2 \times 2} = \frac{5}{4}$$

División de fracciones

$$1) \quad \frac{3}{2} : \frac{5}{2} = \frac{3 \times 2}{2 \times 5} = \frac{6}{10} = \frac{3}{5}$$

$$2) \quad \frac{4}{6} : \frac{7}{3} = \frac{4 \times 3}{6 \times 7} = \frac{12}{42} = \frac{2}{7}$$

$$3) \quad \frac{3}{5} : \frac{7}{6} = \frac{3}{5} \times \frac{6}{7} = \frac{3 \times 6}{5 \times 7} = \frac{18}{35}$$

$$4) \quad \frac{8}{3} : \frac{5}{7} = \frac{8 \times 7}{3 \times 5} = \frac{56}{15}$$

$$5) \quad \frac{4}{6} : 7 = \frac{4}{6} : \frac{7}{1} = \frac{4 \times 1}{6 \times 7} = \frac{4}{42} = \frac{2}{21}$$

$$6) \quad \frac{3}{6} : 2 = \frac{3}{6} : \frac{2}{1} = \frac{3 \times 1}{6 \times 2} = \frac{3}{12} = \frac{1}{4}$$

FIN