

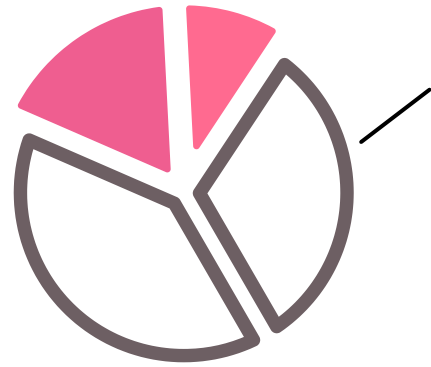
MULTIPLYING FRACTIONS

QUESTION AND ANSWER

Multiply, Write in simplest form

Example:

$$\frac{2}{3} \times \frac{2}{2} = \frac{2 \times 2}{3 \times 2} = \frac{4}{\cancel{6}} = \frac{2}{3}$$



$$1) \quad \frac{1}{5} \times \frac{4}{5} = \frac{4}{25}$$

$$2) \quad \frac{2}{9} \times \frac{2}{5} = \frac{4}{45}$$

$$3) \quad \frac{4}{9} \times \frac{2}{7} = \frac{8}{63}$$

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

$$5) \quad \frac{3}{7} \times \frac{2}{5} = \frac{6}{35}$$

$$6) \quad \frac{1}{7} \times \frac{1}{2} = \frac{1}{14}$$

$$7) \quad \frac{2}{5} \times \frac{3}{5} = \frac{6}{25}$$

$$8) \quad 5 \times \frac{4}{3} = \frac{20}{3}$$

$$9) \quad \frac{1}{2} \times \frac{5}{6} \times \frac{1}{3} = \frac{5}{36}$$

$$10) \quad \frac{3}{5} \times \frac{3}{5} = \frac{9}{25}$$

$$11) \quad \frac{5}{9} \times \frac{1}{6} = \frac{5}{54}$$

$$12) \quad \frac{2}{9} \times \frac{4}{5} = \frac{8}{45}$$

$$13) \quad \frac{3}{7} \times \frac{1}{7} = \frac{3}{49}$$

$$14) \quad \frac{6}{7} \times \frac{3}{5} = \frac{18}{35}$$

$$15) \quad \frac{1}{5} \times \frac{1}{3} = \frac{1}{15}$$

$$16) \quad \frac{2}{3} \times \frac{2}{3} = \frac{4}{9}$$

$$17) \quad 6 \times \frac{2}{7} = \frac{12}{7}$$

$$18) \quad \frac{1}{3} \times \frac{2}{5} \times \frac{3}{5} = \frac{6}{75}$$