

Multiplying Fractions

STEP 1

STEP 2

STEP 3

$$\frac{3}{4} \times \frac{2}{5} = \frac{3 \times 2}{4 \times 5} = \frac{6}{20} \xrightarrow{\text{Simplify?}}$$

1.- Multiply these fractions. Write the simplified result:

a) $\frac{6}{5} \cdot \frac{2}{7} = -$

b) $\frac{4}{3} \cdot \frac{2}{10} = -$

c) $\frac{5}{2} \cdot \frac{3}{8} = -$

d) $\frac{9}{5} \cdot \frac{3}{6} = -$

e) $\frac{1}{2} \cdot \frac{9}{12} = -$

f) $\frac{14}{3} \cdot \frac{6}{7} = -$

2.- Multiply these fractions. Write the simplified result:

a) $5 \cdot \frac{3}{4} = -$

b) $3 \cdot \frac{10}{7} = -$

c) $9 \cdot \frac{1}{5} = -$

d) $10 \cdot \frac{2}{7} = -$

e) $7 \cdot \frac{3}{5} = -$

f) $\frac{4}{3} \cdot 2 = -$

3.- There are 60 bottles of orange juice in a box. If each bottle contains one third of a litre, how many litres of orange juice are there in the box?



— · — = — = — litres of orange juice



4.- 16 friends go to a part. Each friend eats three eighth of pizza. How many pizzas do they buy to the party?

— · — = — = — pizzas