

# Multiplying Fractions

STEP 1    STEP 2    STEP 3

$$\frac{3}{4} \times \frac{2}{5} = \frac{3 \times 2}{4 \times 5} = \frac{6}{20}$$

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)  $10 \cdot \frac{2}{7} =$  —

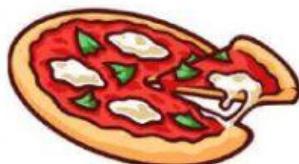
e)  $7 \cdot \frac{3}{5} =$  —

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 party. Each friend eats three eighth of pizza. How many pizzas do they buy to the party?

— · — = — pizzas