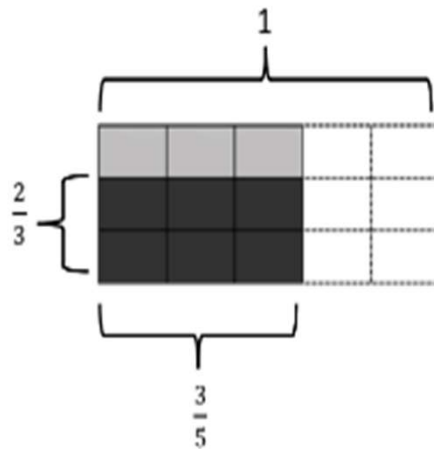


## Multiply Fractions Worksheets

1. Solve. Draw a rectangular fraction model to explain your thinking. Then, write a multiplication sentence. The first one is done for you.

a.  $\frac{2}{3}$  of  $\frac{3}{5}$

$$\frac{2}{3} \times \frac{3}{5} = \frac{6}{15} = \frac{2}{5}$$



b.  $\frac{3}{4}$  of  $\frac{4}{5} =$

c.  $\frac{2}{5}$  of  $\frac{2}{3} =$

d.  $\frac{4}{5} \times \frac{2}{3} =$

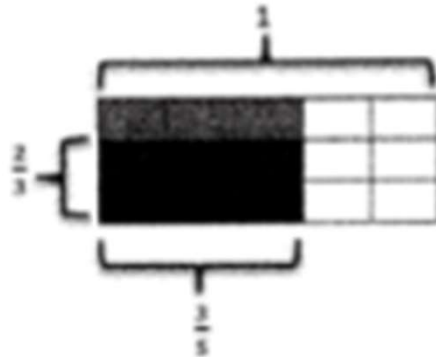
e.  $\frac{3}{4} \times \frac{2}{3} =$

# Multiply Fractions Worksheets

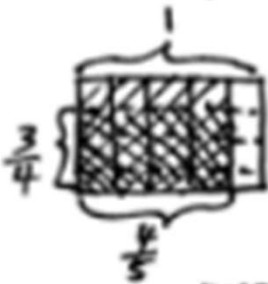
1. Solve. Draw a rectangular fraction model to explain your thinking. Then write a multiplication sentence. The first one is done for you.

a.  $\frac{2}{3}$  of  $\frac{3}{5}$

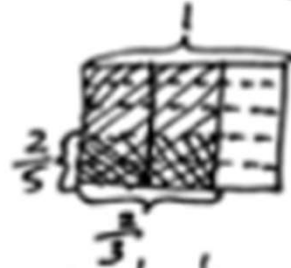
$$\frac{2}{3} \times \frac{3}{5} = \frac{6}{15} = \frac{2}{5}$$



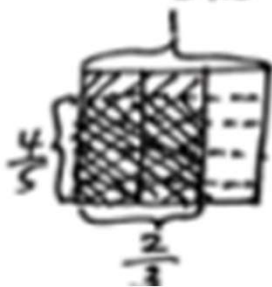
b.  $\frac{3}{4}$  of  $\frac{4}{5} = \frac{3}{4} \times \frac{4}{5} = \frac{3 \times 4}{4 \times 5} = \frac{3}{5}$



c.  $\frac{2}{5}$  of  $\frac{2}{3} = \frac{2}{5} \times \frac{2}{3} = \frac{2 \times 2}{5 \times 3} = \frac{4}{15}$



d.  $\frac{4}{5} \times \frac{2}{3} = \frac{4 \times 2}{5 \times 3} = \frac{8}{15}$



e.  $\frac{3}{4} \times \frac{2}{3} = \frac{3 \times 2}{4 \times 3} = \frac{1}{2}$

