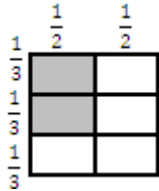
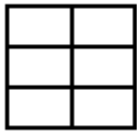


## Multiplying Fractions - Models

Each square is a unit square. Label the models and shade the rectangle of given product. Solve the product (Reducing not required).

Example:  $\frac{2}{3} \times \frac{1}{2}$



This is a square of side length 1 unit. Shade a rectangle of side  $\frac{2}{3} \times \frac{1}{2}$  (2 parts of  $\frac{1}{3}$  and 1 part of  $\frac{1}{2}$ ). That will fill 2 out of 6 total parts. So the area of a shaded region is  $\frac{2}{3} \times \frac{1}{2} = \frac{2}{6}$

$$\frac{2}{3} \times \frac{2}{3} = \frac{\square}{\square}$$

$$\frac{2}{4} \times \frac{3}{4} = \frac{\square}{\square}$$

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

$$\frac{3}{4} \times \frac{4}{5} = \frac{\square}{\square}$$

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

$$\frac{2}{4} \times \frac{2}{3} = \frac{\square}{\square}$$

$$\frac{1}{3} \times \frac{1}{2} = \frac{\square}{\square}$$