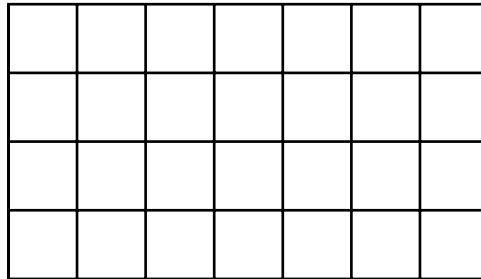# Multiplying Pairs of Fractions

1 Use the diagram below to help you complete the following multiplication:

$$\frac{5}{7} \times \frac{1}{4} = \frac{\boxed{}}{\boxed{}}$$

Remember: to multiply pairs of fractions, first multiply the **numerators** and then multiply the **denominators**!

2 $\frac{1}{2} \times \frac{5}{6} = \frac{\boxed{}}{12}$

3 $\frac{1}{7} \times \frac{3}{5} = \frac{3}{\boxed{}}$

4 $\frac{2}{9} \times \frac{4}{7} = \frac{\boxed{}}{\boxed{}}$
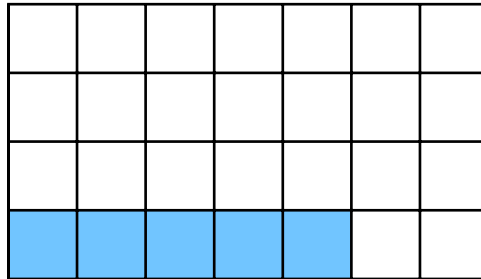
5 $\frac{3}{4} \times \frac{7}{10} = \frac{\boxed{}}{\boxed{}}$

Multiplying Pairs of Fractions **Answers**

1 Use the diagram below to help you complete the following multiplication:

$$\frac{5}{7} \times \frac{1}{4} = \frac{\mathbf{5}}{\mathbf{28}}$$

2 $\frac{1}{2} \times \frac{5}{6} = \frac{\mathbf{5}}{12}$

3 $\frac{1}{7} \times \frac{3}{5} = \frac{3}{\mathbf{35}}$

4 $\frac{2}{9} \times \frac{4}{7} = \frac{\mathbf{8}}{\mathbf{63}}$

5 $\frac{3}{4} \times \frac{7}{10} = \frac{\mathbf{21}}{\mathbf{40}}$