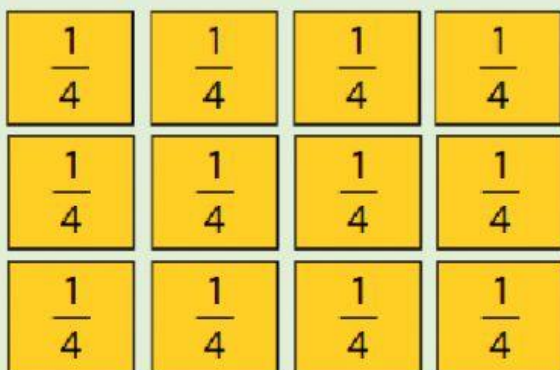
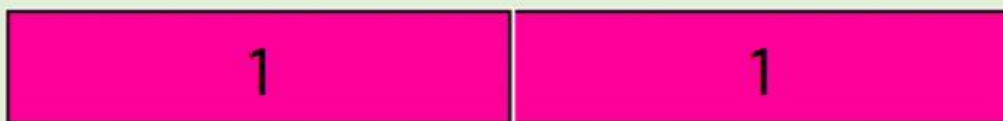


Name: _____

Dividing Fractions by a Whole Number

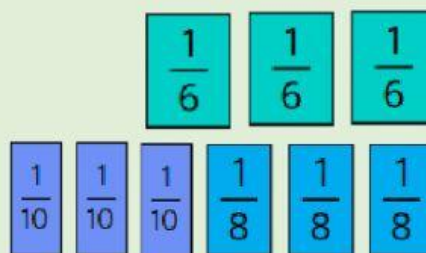
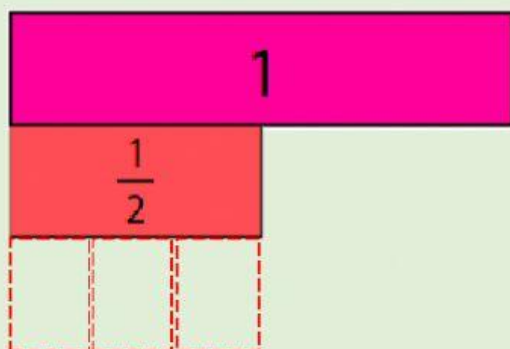
Use the fraction strips to divide. Drag and drop the fraction that fits exactly

- 1) $2 \div \frac{1}{4} =$ (This means we will break 2 whole pieces into fourths). How many fourths can I fit into 2 whole pieces? Drag and drop fourths to see how many fit. Then fill in the blanks to answer the question.



$2 \div \frac{1}{4} =$ ____, because ____ $\times \frac{1}{4} = 2$

- 2) $\frac{1}{2} \div 3 =$ (This means we will break $\frac{1}{2}$ into 3 pieces). What fraction will each of the 3 pieces be? Drag and drop 3 fraction strips that fit exactly into the $\frac{1}{2}$. Then fill in the blanks to answer the question.



$\frac{1}{2} \div 3 =$ ____, because ____ $\times 3 = \frac{1}{2}$

Use the number line to divide.

3) $6 \div \frac{1}{3} =$



Think: How many $\frac{1}{3}$ fit into 1 whole? _____. Then, how many $\frac{1}{3}$ fit into 6 wholes? _____

4) $3 \div \frac{1}{5} =$



Think: How many $\frac{1}{5}$ fit into 1 whole? _____. Then, how many $\frac{1}{5}$ fit into 3 wholes? _____

