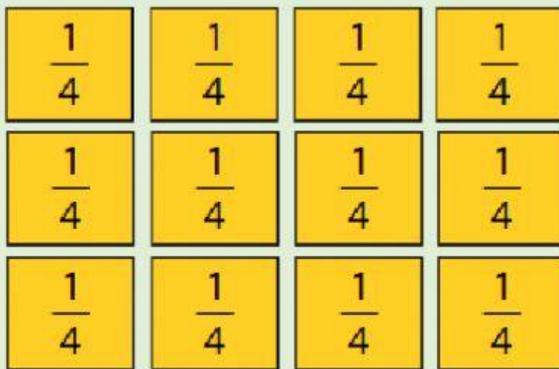


Name: \_\_\_\_\_

### Dividing Fractions by a Whole Number

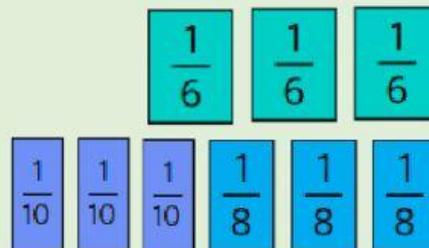
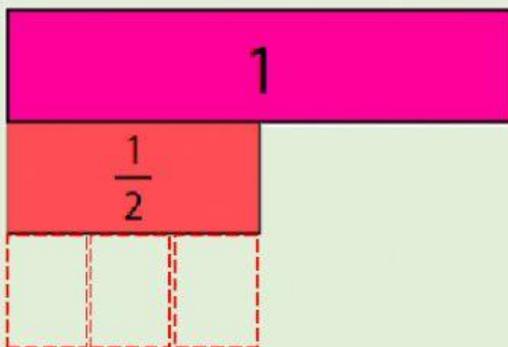
Use the fraction strips to divide. Drag and drop the fraction that fits exactly

- 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.



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

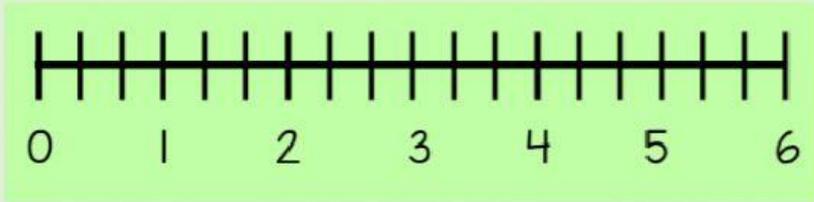
- 2)  $\frac{1}{2} \div 3 =$  (This means we will break  $\frac{1}{2}$  into 3 pieces). What fraction will each of the 3 pieces be? Drag and drop 3 fraction strips that fit exactly into the  $\frac{1}{2}$ . Then fill in the blanks to answer the question.



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

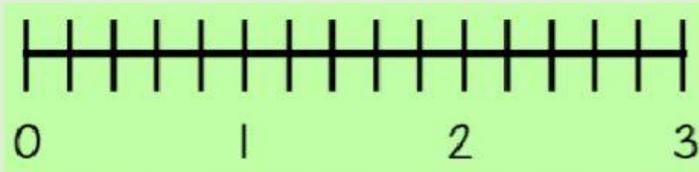
Use the number line to divide.

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? \_\_\_\_\_

