

Name _____

Date _____

Interpreting and Computing Division of a Fraction by a Fraction—More Models

Draw a model to support your answer to the division questions.

1. $\frac{9}{4} \div \frac{3}{4}$

2. $\frac{7}{3} \div \frac{2}{3}$

For the following exercises, rewrite the division problem in words. Then, be sure to draw a model to support your answer.

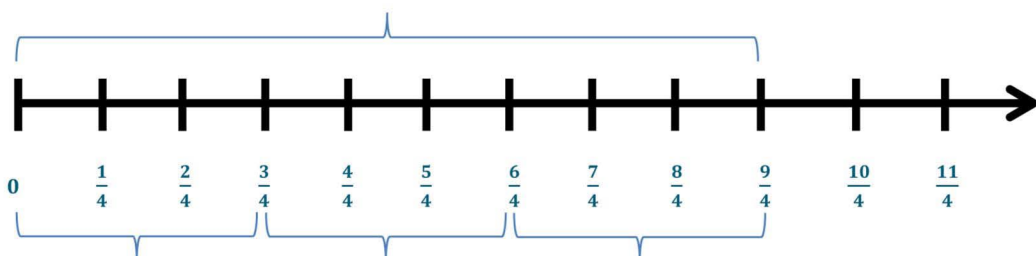
1. $\frac{15}{4} \div \frac{3}{4}$

2. $\frac{8}{5} \div \frac{3}{5}$

Draw a model to support your answer to the division questions.

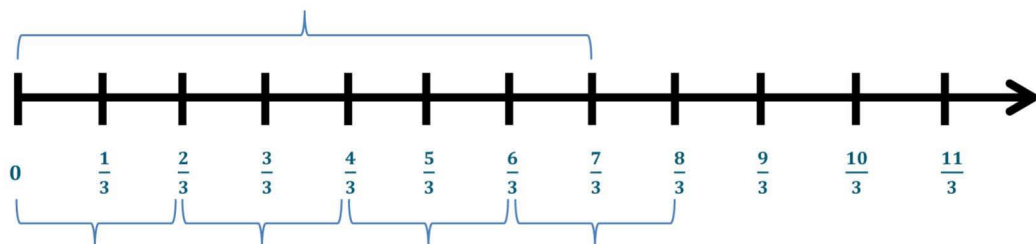
1. $\frac{9}{4} \div \frac{3}{4}$

This is really nine fourths \div three fourths = 3.



2. $\frac{7}{3} \div \frac{2}{3}$

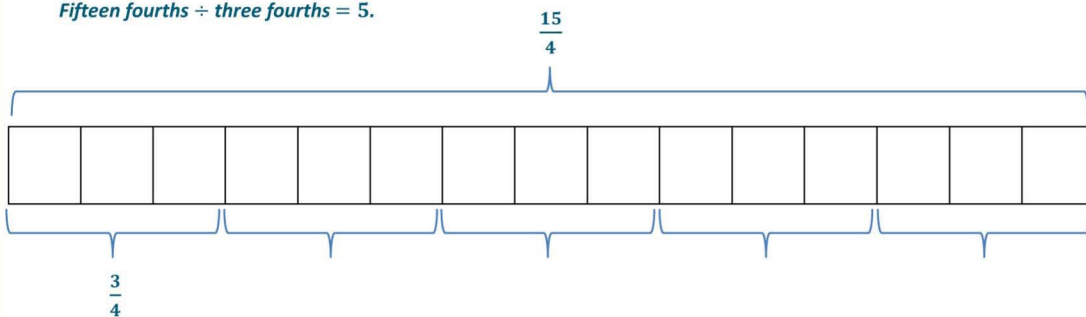
This is really asking seven thirds \div two thirds, which is $\frac{7}{2}$ or $3\frac{1}{2}$.



For the following exercises, rewrite the division problem in words. Then, be sure to draw a model to support your answer.

1. $\frac{15}{4} \div \frac{3}{4}$

Fifteen fourths \div three fourths = 5.



2. $\frac{8}{5} \div \frac{3}{5}$

Eight fifths \div three fifths = $\frac{8}{3}$ or $2\frac{2}{3}$.

