

Comparing Fractions

Name _____

Key Concept and Vocabulary

A number line helps compare fractions.

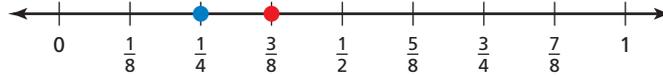


$\frac{1}{4}$ is less than $\frac{3}{8}$.

$$\frac{1}{4} < \frac{3}{8}$$

$\frac{3}{8}$ is greater than $\frac{1}{4}$.

$$\frac{3}{8} > \frac{1}{4}$$



$\frac{1}{4}$ is to the left of $\frac{3}{8}$. So, it is less.

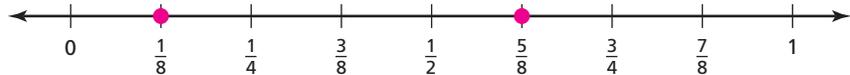


PRACTICE MAKES PURR-FECT™

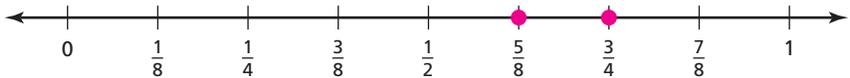
Check your answers at BigIdeasMath.com.

Draw a ● for each fraction. Then write "<" or ">" in .

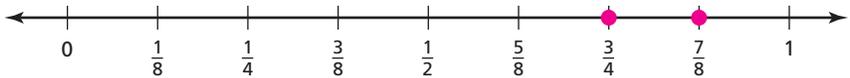
1. $\frac{1}{8}$ < $\frac{5}{8}$



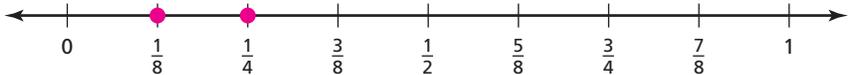
2. $\frac{3}{4}$ > $\frac{5}{8}$



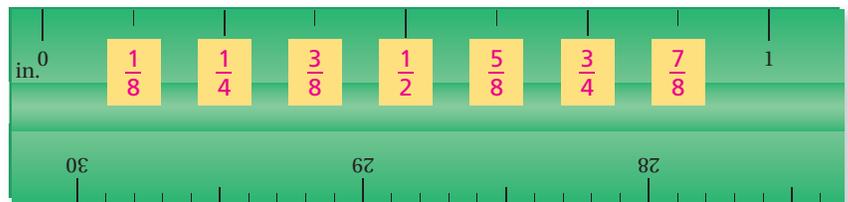
3. $\frac{7}{8}$ > $\frac{3}{4}$



4. $\frac{1}{4}$ > $\frac{1}{8}$



5. **RULER** Write the correct fractions on the ruler.



6. **WINDSHIELD** The blue car's windshield is three-eighths inch thick. The green car's windshield is one-half inch thick. Which is thicker? Circle your answer.

Blue

Green

