

# Comparing Fractions

Name \_\_\_\_\_

## Key Concept and Vocabulary

A number line helps compare fractions.

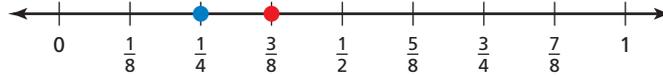


$\frac{1}{4}$  is less than  $\frac{3}{8}$ .

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

$\frac{3}{8}$  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.

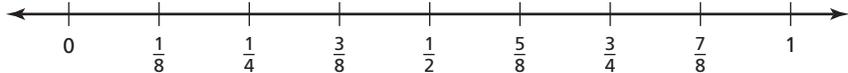


## PRACTICE MAKES PURR-FECT™

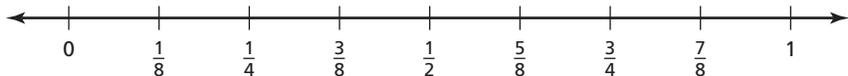
Check your answers at [BigIdeasMath.com](http://BigIdeasMath.com).

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

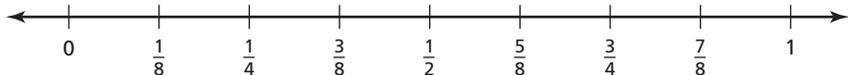
1.  $\frac{1}{8}$    $\frac{5}{8}$



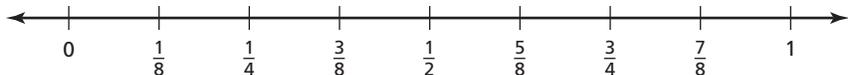
2.  $\frac{3}{4}$    $\frac{5}{8}$



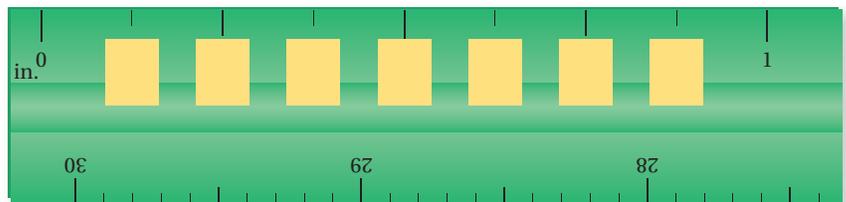
3.  $\frac{7}{8}$    $\frac{3}{4}$



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

