



# Create Your Own Number Line

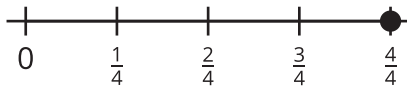
Let's create number lines and compare fractions.

## Warm-up

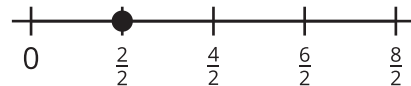
### Which Three Go Together: Fractions on Number Lines

Which 3 go together?

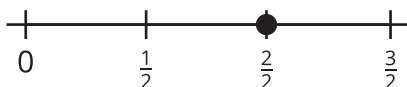
**A**



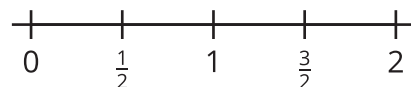
**B**



**C**



**D**



## Activity 1

### Create Your Own Number Line

Create a long number line on the floor.

Locate and label each fraction and whole number on the number line. Be prepared to explain your reasoning.

0   1   2    $\frac{1}{2}$     $\frac{1}{3}$     $\frac{6}{2}$     $\frac{12}{3}$     $\frac{1}{4}$     $\frac{5}{4}$     $\frac{6}{6}$     $\frac{5}{6}$     $\frac{9}{8}$     $\frac{15}{8}$     $\frac{5}{3}$     $\frac{18}{6}$     $\frac{2}{8}$



## Activity 2

### Make a Statement

Write 6 fraction comparison statements about the numbers on your number line. Include 2 statements for each symbol ( $>$ ,  $<$ , and  $=$ ).

1.

2.

3.

4.

5.



6.

Choose 2 statements you wrote. Use numbers, pictures, or words to show that they are true.

