Create Your Own Number Line

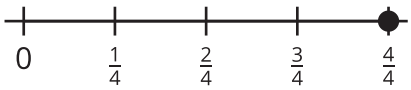
Let's create number lines and compare fractions.

Warm-up

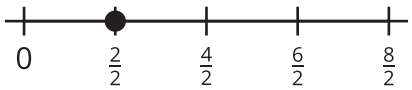
Which Three Go Together: Fractions on Number Lines

Which 3 go together?

A



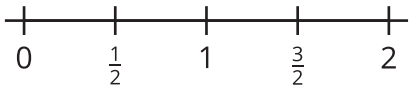
B



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.