

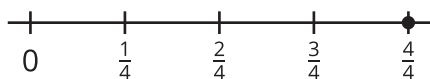
Lesson 2: Create Your Own Number Line

- Let's create number lines and compare fractions.

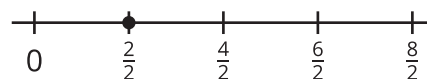
Warm-up: Which One Doesn't Belong: Fractions on Number Lines

Which one doesn't belong?

A



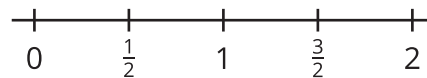
B



C



D



2.1: Create Your Own Number Line

Create a long number line on the floor.

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

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

2.2: 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.