## Grade 3 Unit 8

Lesson 2
CC BY 2021 Illustrative Mathematics®

## Unit 8 Lesson 2: Create Your Own Number Line

## WU Which One Doesn't Belong: Fractions on Number Lines (Warm up)

Student Task Statement
Which one doesn't belong?
A

B

C

D


## 1 Create Your Own Number Line

## Student Task Statement

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 Make a Statement

Student Task 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.

