

Grade 3 Unit 5

Lesson 7

CC BY 2021 Illustrative Mathematics®

Unit 5 Lesson 7: Non-unit Fractions on the Number Line**WU Choral Count: One-fourths (Warm up)**

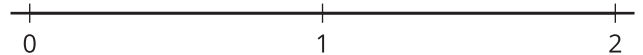
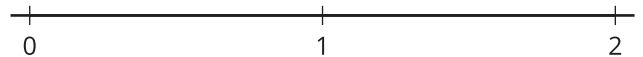
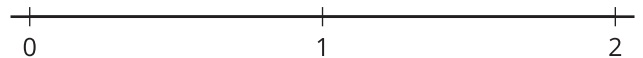
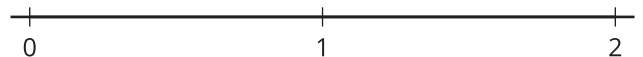
Student Task Statement

1 Number Line Scoot

Student Task Statement

2 Fractions on the Number Line

Student Task Statement

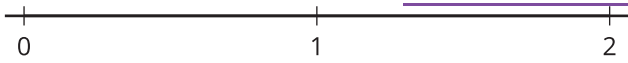
1. Locate and label $\frac{3}{4}$ and $\frac{6}{4}$.2. Locate and label $\frac{7}{8}$ and $\frac{12}{8}$.3. Locate and label $\frac{2}{3}$ and $\frac{4}{3}$.4. Locate and label $\frac{2}{6}$ and $\frac{7}{6}$.

- How did you partition the number line when you were locating the numbers $\frac{7}{8}$ and $\frac{12}{8}$? Explain your reasoning.
- What patterns did you notice in the fractions you located?

3 What's the Fraction?

Student Task Statement

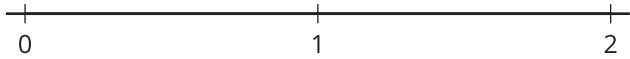
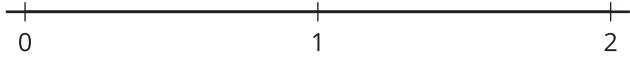
- Partition the number line into any number of equal-size parts. Locate and mark, but don't label, a fraction of your choice.



2. Trade number lines with a partner.

- a. How did your partner partition their number line?
- b. What number did your partner mark on their number line? Explain your reasoning.

If you have time, play the game again.



Images for Activity Synthesis

