Unit 5, Lesson 7

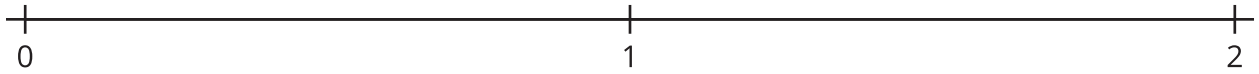
Non-unit Fractions on the Number Line

Let's locate non-unit fractions on the number line.

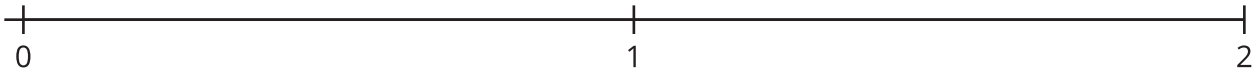
Activity 2

Fractions on the Number Line

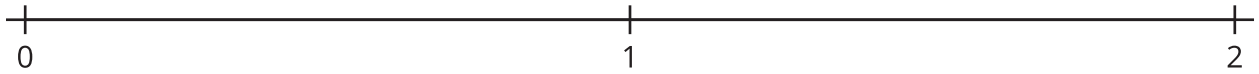
1. Locate and label $\frac{3}{4}$ and $\frac{6}{4}$.



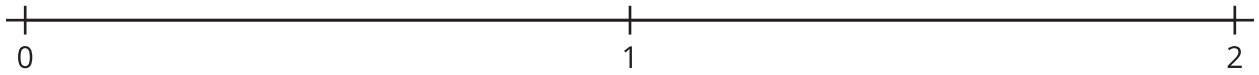
2. Locate and label $\frac{7}{8}$ and $\frac{12}{8}$.



3. Locate and label $\frac{2}{3}$ and $\frac{4}{3}$.



4. Locate and label $\frac{2}{6}$ and $\frac{7}{6}$



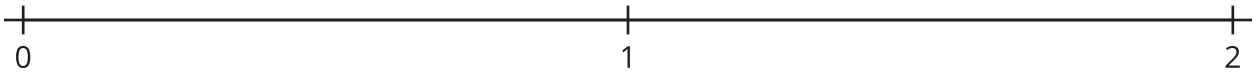
5. How did you partition the number line when you were locating the numbers $\frac{7}{8}$ and $\frac{12}{8}$? Explain your reasoning.

6. What patterns did you notice in the fractions you located?

Activity 3

What's the Fraction?

1. 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, use the number lines to repeat the activity.

