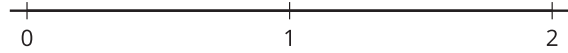# Lesson 7: Non-unit Fractions on the Number Line
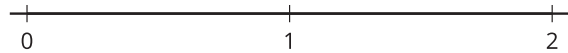
- Let's locate non-unit fractions on the number line.

7.2: Fractions on the Number Line
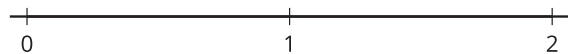
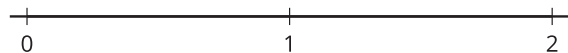1. Locate and label $\frac{3}{4}$ and $\frac{6}{4}$.

   0   1   2

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

   0   1   2

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

   0   1   2

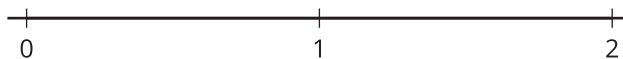4. Locate and label $\frac{2}{6}$ and $\frac{7}{6}$.

   0   1   2

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?

   _____

   _____

   _____

   _____

7.3: 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.

```
 +----------------+----------------+
 0                1                2
```

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.

```
 +----------------+----------------+
 0                1                2
```

```
 +----------------+----------------+
 0                1                2
```