



# Non-unit Fractions on the Number Line

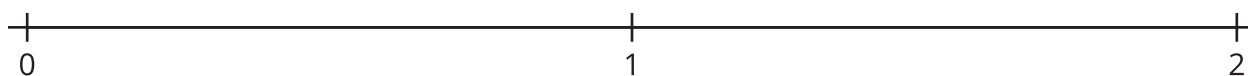
Let's locate non-unit fractions on the number line.



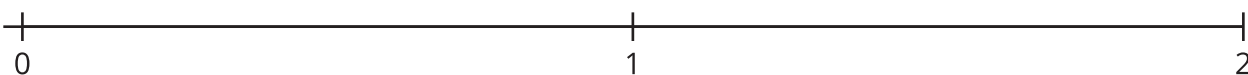
## Activity 2

### Fractions on the Number Line

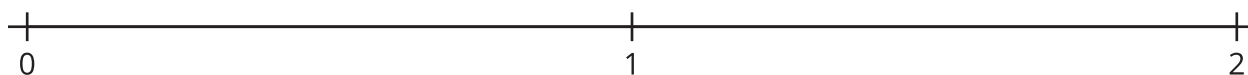
1. Locate and label  $\frac{3}{4}$  and  $\frac{6}{4}$ .



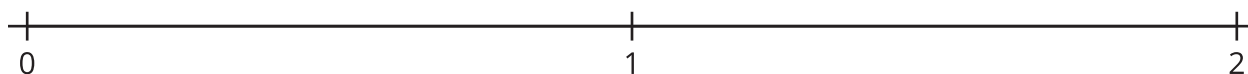
2. Locate and label  $\frac{7}{8}$  and  $\frac{12}{8}$ .



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.

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

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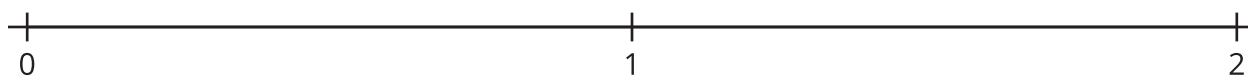
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## Activity 3

### 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?

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

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If you have time, use the number lines to repeat the activity.

