## Lesson 6: Locate Unit Fractions on the Number Line

* Let’s partition the number line to locate unit fractions.

### Warm-up: Which One Doesn’t Belong: Fraction Details

Which one doesn’t belong?

A

B

C

D

### 6.1: Partition Fourths

Three students are partitioning a number line into fourths. Their work is shown.

Clare’s number line:



Andre’s number line:



Diego’s number line:



Whose partitioning makes the most sense to you? Explain your reasoning.



### 6.2: Unit Fractions on the Number Line

Partition each number line. Locate and label each fraction.

1. $\frac{1}{4}$
* 
1. $\frac{1}{8}$
* 
1. $\frac{1}{3}$
* 
1. $\frac{1}{6}$
* 
1. $\frac{1}{2}$
* 
1. $\frac{1}{4}$
* 
1. $\frac{1}{8}$
* 
1. $\frac{1}{3}$
* 
1. $\frac{1}{6}$
* 



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