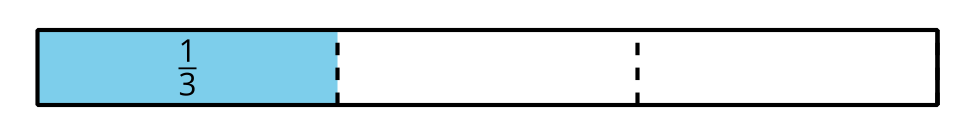
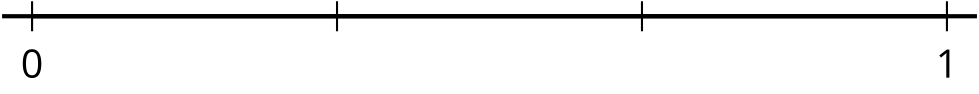
## Lesson 6: Locate Unit Fractions on the Number Line

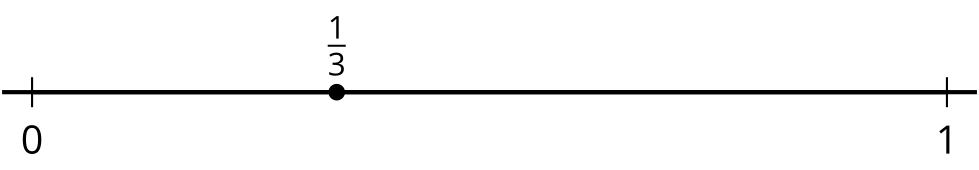
* Let’s partition the number line to locate unit fractions.

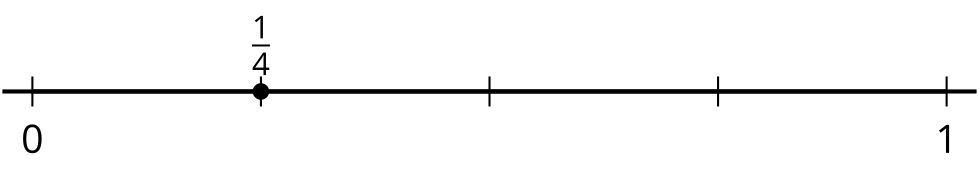
### Warm-up: Which One Doesn’t Belong: Fraction Details

Which one doesn’t belong?

A

B

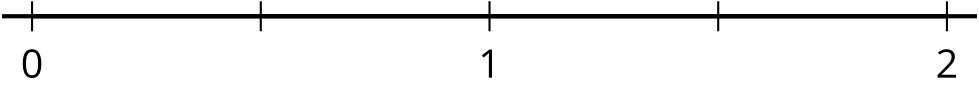
C

D

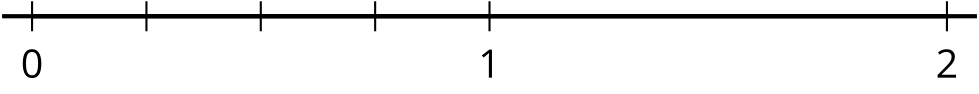
### 6.1: Partition Fourths

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

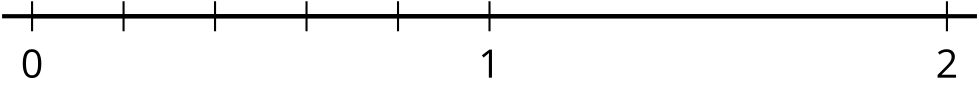
Clare’s number line:



Andre’s number line:



Diego’s number line:

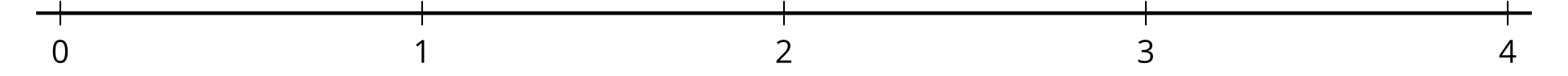
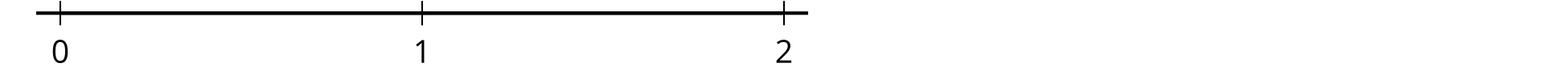
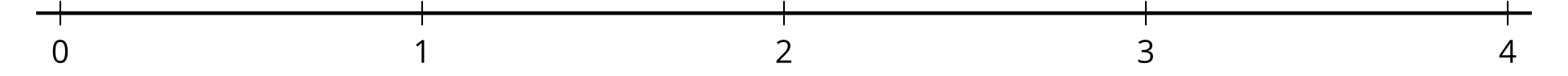
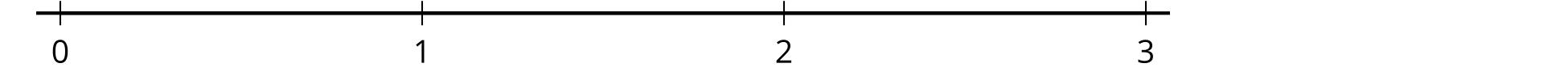
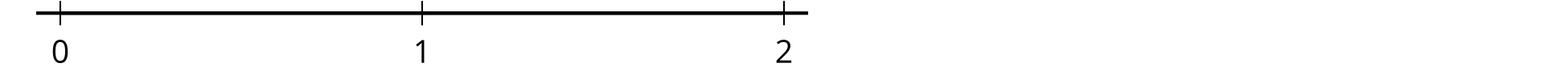


Whose partitioning makes the most sense to you? Explain your reasoning.



### 6.2: Unit Fractions on the Number Line

Partition each number line. Locate and label each fraction.

* 
* 
* 
* 
* 
* 
* 
* 
* 



© CC BY 2021 Illustrative Mathematics®