## 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

| $\frac{1}{3}$ | $\vdots$ |
| :--- | :--- |

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.
$\qquad$
$\qquad$
$\qquad$
$\qquad$


## 6.2: Unit Fractions on the Number Line

Partition each number line. Locate and label each fraction.

1. $\frac{1}{4}$

2. $\frac{1}{8}$

3. $\frac{1}{3}$

4. $\frac{1}{6}$

5. $\frac{1}{2}$

6. $\frac{1}{4}$

7. $\frac{1}{8}$

8. $\frac{1}{3}$

9. $\frac{1}{6}$

