## Unit 5 Lesson 8: Fractions and Whole Numbers

### WU Number Talk: Divide by 4 (Warm up)

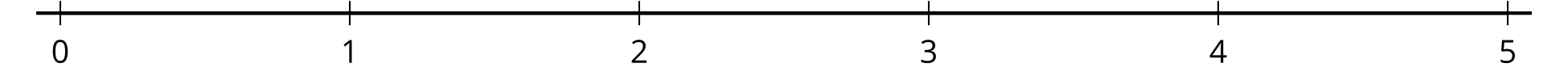
#### Student Task Statement

Find the value of each expression mentally.

### 1 Fractions Located at Whole Numbers

#### Student Task Statement

1. Locate and label your assigned fractions on the number line. Be prepared to explain your reasoning.

* 

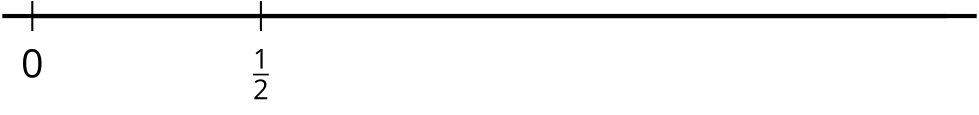
1. List all the fractions that were located at a whole number in all three number lines that your group labeled.
2. What patterns do you see in all three labeled number lines?

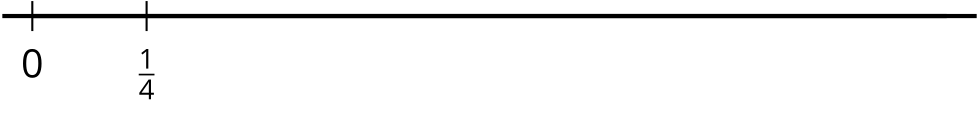


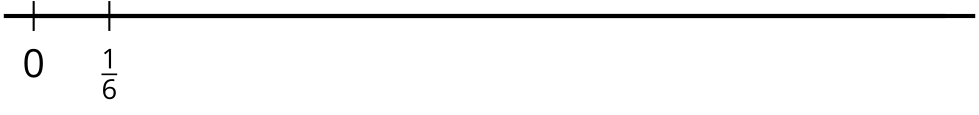
### 2 Locate 1 on the Number Line

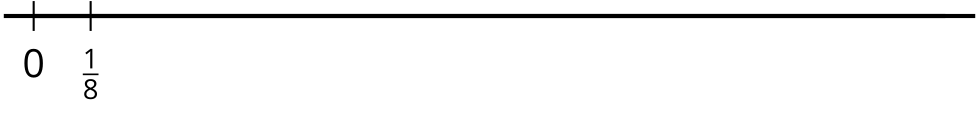
#### Student Task Statement

1. Locate and label 1 on each number line. Be prepared to explain your reasoning.

   * 

   * 

   * 

   * 
2. How could you locate 2 on the number lines in the previous problem?



© CC BY 2021 Illustrative Mathematics®