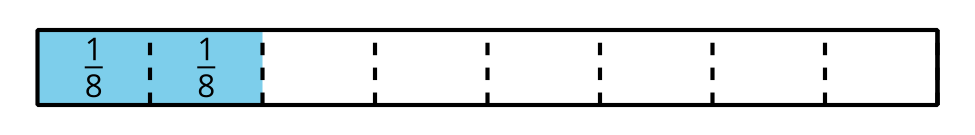
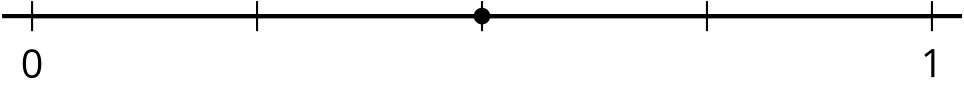
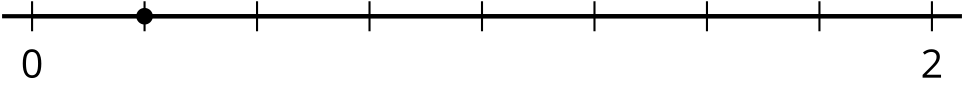
## Unit 2 Lesson 11: Use Factors to Find Equivalent Fractions

### WU Which One Doesn’t Belong: Four Representations (Warm up)

#### Student Task Statement

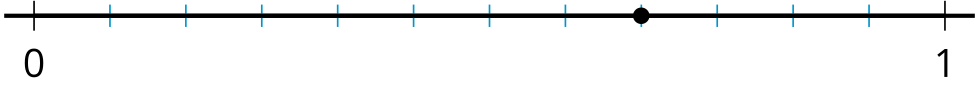
Which one doesn't belong?

1. 
2. 
3. 

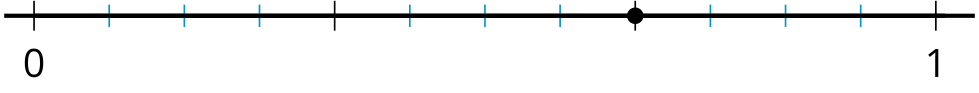
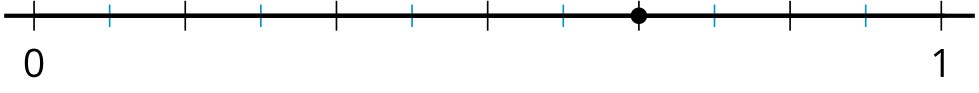
### 1 The Other Way Around

#### Student Task Statement

1. Andre drew a number line and marked a point on it. Label the point with the fraction it represents.

* 

1. To find other fractions that the point represents, Andre made copies of the number line. He drew darker marks on some of the existing tick marks.

* Label the darker tick marks Andre made on each number line.
  1. 
  2. 

1. Kiran wrote the same fractions for the points but used a different strategy, as shown. Analyze his reasoning.

* How do you think Andre’s and Kiran’s strategies are related?

1. Try using Kiran’s strategy to find one or more fractions that are equivalent to and .

### 2 How Would You Find Them?

#### Student Task Statement

Find at least two fractions that are equivalent to each fraction. Show your reasoning.

### 3 Card Sort: Fractions Galore (Optional)

#### Student Task Statement

Your teacher will give you a set of cards. Find as many sets of equivalent fractions as you can. Be prepared to explain or show your reasoning.

Record the sets of equivalent fractions here.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Record fractions that do not have an equivalent fraction here.

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |



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