## Unit 2 Lesson 6: Relate Fractions to Benchmarks

### WU Notice and Wonder: A Point on a Number Line (Warm up)

#### Student Task Statement

What do you notice? What do you wonder?



### 1 Greater Than or Less Than 1?

#### Student Task Statement

For each diagram:

a. Name a fraction the point represents.

b. Is that fraction greater than or less than 1?

c. How far is it from 1?

1.
* 
* ​​​​​​
	1. $$
	2. $$
	3. $$
1.
* 
* ​​​​​​
	1. $$
	2. $$
	3. $$
1.
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* ​​​​​​
	1. $$
	2. $$
	3. $$
1.
* 
* ​​​​​​
	1. $$
	2. $$
	3. $$

### 2 Card Sort: Where Do They Belong? (Optional)

#### Student Task Statement

Sort the cards from your teacher into three groups: less than $\frac{1}{2}$, equal to $\frac{1}{2}$, and greater than $\frac{1}{2}$. Be prepared to explain how you know.



Record your sorting results here after you have discussed them with another group.

| less than $\frac{1}{2}$ | equal to $\frac{1}{2}$ | greater than $\frac{1}{2}$ |
| --- | --- | --- |
|  |  |  |

Complete the following sentences after class discussion:

* A fraction is less than $\frac{1}{2}$ when . . .
* A fraction is greater than $\frac{1}{2}$ when . . .
* A fraction is between $\frac{1}{2}$ and 1 when . . .

### 3 Greater Than or Less Than $\frac{1}{2}$?

#### Student Task Statement

For each diagram:

a. Name a fraction the point represents.

b. Is that fraction greater than or less than $\frac{1}{2}$?

c. How far is it from $\frac{1}{2}$?

1.
* 
	1. $$
	2. $$
	3. $$
1.
* 
	1. $$
	2. $$
	3. $$
1.
* 
	1. $$
	2. $$
	3. $$
1.
* 
	1. $$
	2. $$
	3. $$

#### Images for Activity Synthesis





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