

Grade 4 Unit 2

Lesson 6

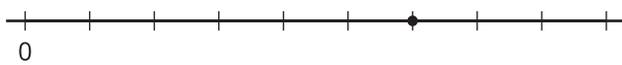
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Unit 2 Lesson 6: Relate Fractions to Benchmarks

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:

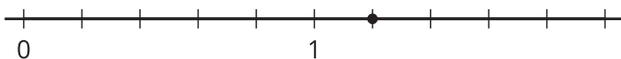
- Name a fraction the point represents.
- Is that fraction greater than or less than 1?
- How far is it from 1?

1.



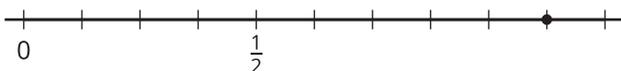
- a.
- b.
- c.

2.



- a.
- b.
- c.

3.



- a.
- b.
- c.

4.

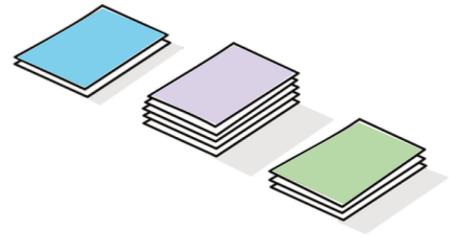


- a.
- b.
- c.

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 ...

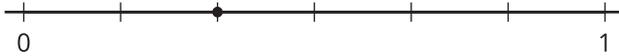
3 Greater Than or Less Than $\frac{1}{2}$?

Student Task Statement

For each diagram:

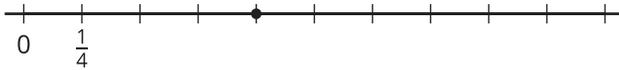
- Name a fraction the point represents.
- Is that fraction greater than or less than $\frac{1}{2}$?
- How far is it from $\frac{1}{2}$?

1.



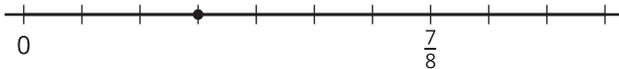
- a.
- b.
- c.

2.



- a.
- b.
- c.

3.



- a.
- b.
- c.

4.



- a.
- b.
- c.

Images for Activity Synthesis

