### Section C: Practice Problems

1. For each pair of fractions, decide which fraction is greater. Explain or show your reasoning.
   1. or
   2. or
   3. or

* (From Unit 2, Lesson 12.)

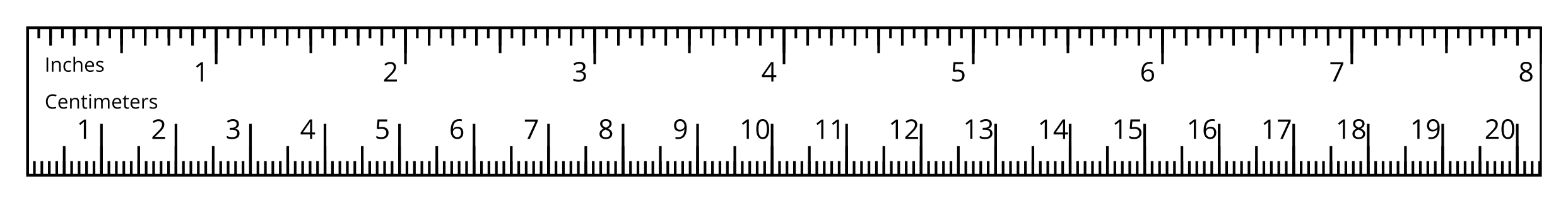
1. Use a , , or  to make each statement true. Explain or show your reasoning.

* (From Unit 2, Lesson 13.)

1. There is a water fountain mile from the start of a hiking trail. There is a pond mile from the start of the trail. If a hiker begins walking at the start of the trail, which will they come across first, the water fountain or the pond? Explain your reasoning.

* (From Unit 2, Lesson 14.)

1. Tyler said he grew centimeters since his height was measured six months ago.

* Diego said, “Oh, you grew more than I did! My height went up only by inch in the past six months.”
* Explain why Tyler may not have grown more than Diego did, even though is greater than .
* 
* (From Unit 2, Lesson 14.)

1. List these fractions from least to greatest. Explain or show your reasoning.

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* (From Unit 2, Lesson 15.)

1. List these fractions from least to greatest. Explain or show your reasoning.

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|  |  |  |  |

* (From Unit 2, Lesson 16.)

1. Exploration

* Jada lists these fractions that are all equivalent to :
* She notices that each time the numerator increases by 1 and the denominator increases by 2. Will the pattern Jada notices continue? Explain your reasoning.

1. Exploration

* Find a fraction that is between and . Explain or show your reasoning.



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