

Grade 3 Unit 1

Lesson 10

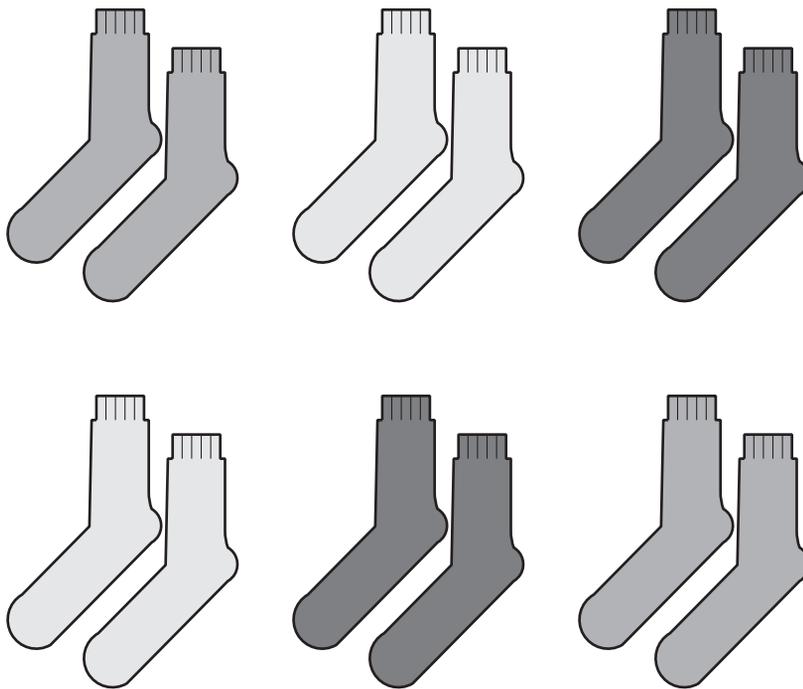
CC BY 2021 Illustrative Mathematics®

Unit 1 Lesson 10: Drawings, Situations, and Diagrams, Oh My!

WU Notice and Wonder: Socks (Warm up)

Student Task Statement

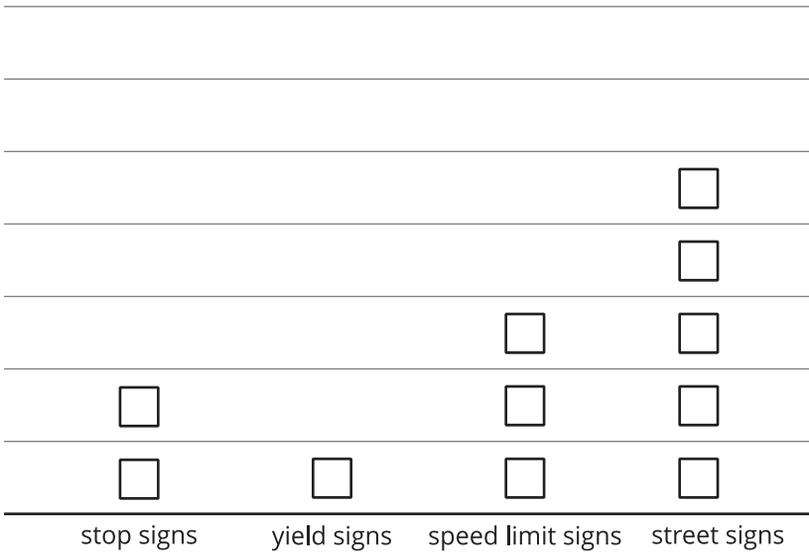
What do you notice? What do you wonder?



1 Scaled Picture Graph to Diagram

Student Task Statement

Signs I Saw on the Way Home



Each represents 2 signs.

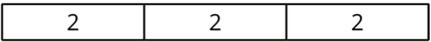
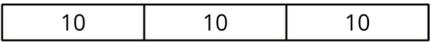
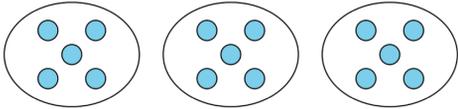
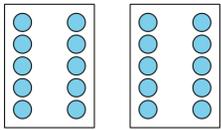
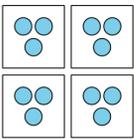


1. How does the diagram show the speed limit signs that Elena saw on the way home?
2. Represent the data from another category in the graph with your own drawing or diagram.

2 Card Sort: Equal Groups

Student Task Statement

1. Your teacher will give you a set of cards that show drawings, situations, and diagrams. Find the cards that match. Be ready to explain your reasoning.

<p>A</p> <p>There are 3 bags. Each bag has 5 footballs in it.</p>	<p>B</p> <p>Han has 4 boxes. Each box has 3 toy cars.</p>
<p>C</p> 	<p>D</p> <p>There are 2 boxes. Each box has 10 doughnuts.</p>
<p>E</p> 	<p>F</p> 
<p>G</p> 	<p>H</p> 
<p>I</p> 	<p>J</p> <p>Elena has 3 bins. Each bin has 10 ice cubes.</p>
<p>K</p> 	<p>L</p> 

2. Create a drawing or diagram for each situation.
- There are 4 bags. Each bag has 2 strawberries.

b. There are 4 hands. Each hand has 5 fingers.

Images for Activity Synthesis

5	5	5	5
---	---	---	---