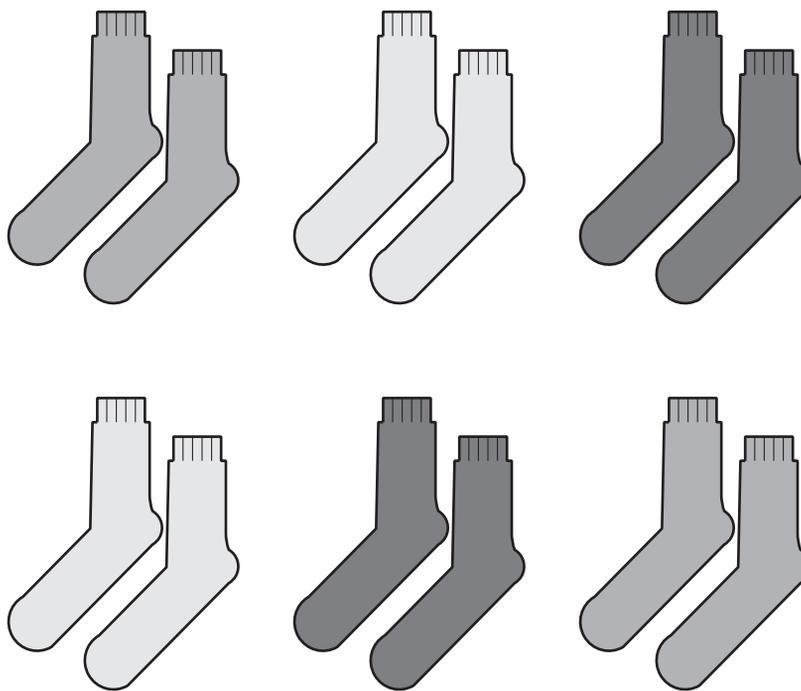


# Lesson 10: Drawings, Situations, and Diagrams, Oh My!

- Let's represent equal groups.

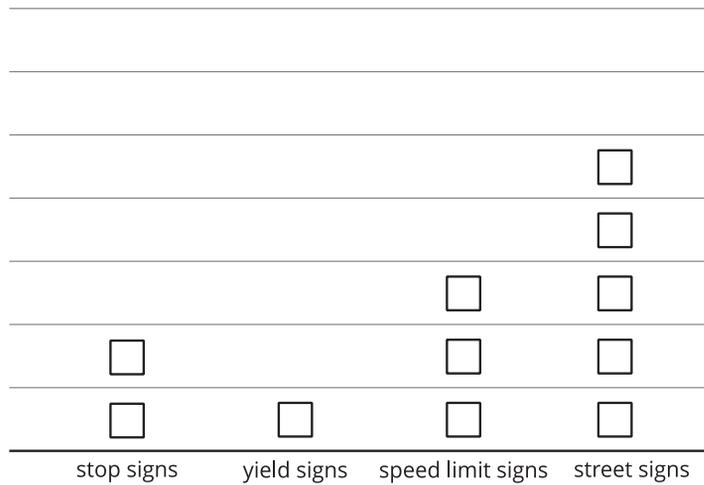
## Warm-up: Notice and Wonder: Socks

What do you notice? What do you wonder?

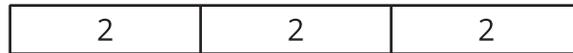


# 10.1: Scaled Picture Graph to Diagram

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?

---



---



---

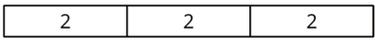
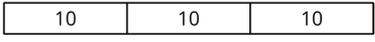
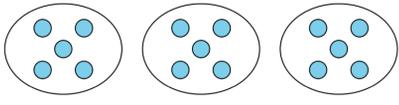
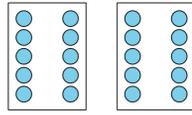
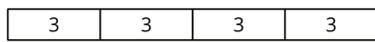
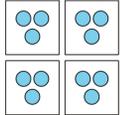
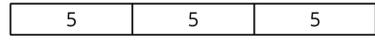


---

2. Represent the data from another category in the graph with your own drawing or diagram.

## 10.2: Card Sort: Equal Groups

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.

a. There are 4 bags. Each bag has 2 strawberries.

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