Unit 1, Lesson 10

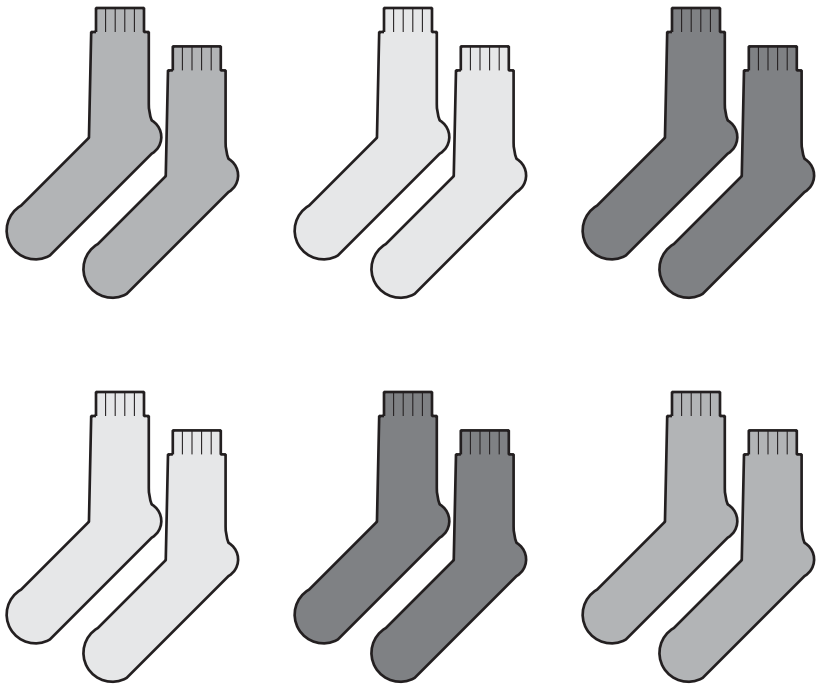
Situations, Drawings, and Diagrams, Oh My!

Let's represent equal groups.

Warm-up

Notice and Wonder: Socks

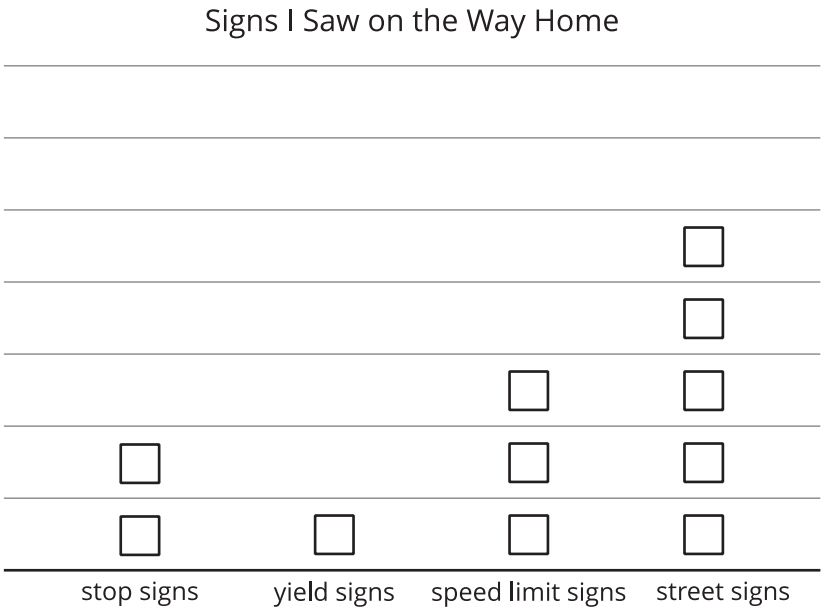
What do you notice? What do you wonder?



Activity 1

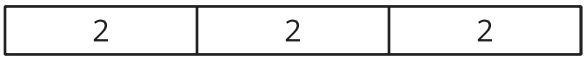
Scaled Picture Graph to Diagram

The graph shows the number of signs Elena saw on the way home.



Each ☐ represents 2 signs.

1. How does the diagram represent the speed limit signs that Elena saw?



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

Activity 2

Card Sort: Equal Groups

Your teacher will give you a set of cards that show situations, drawings, and diagrams.

1. Find the cards that match. Be ready to explain your reasoning.

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.