Unit 4, Lesson 15

Tall Enough to Ride

Let's find out what amusement park rides people are tall enough to ride.

Warm-up

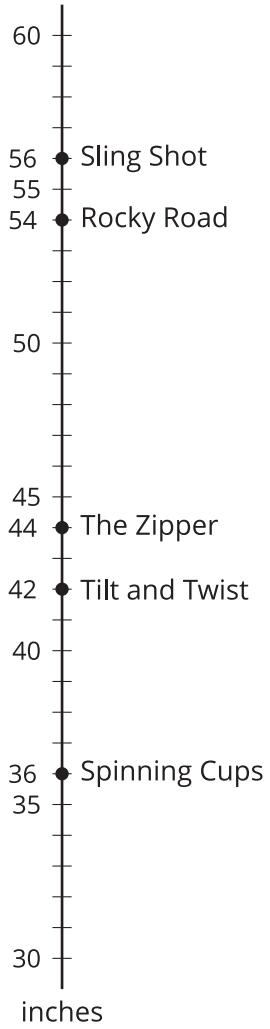
Notice and Wonder: How Tall Are You?

What do you notice? What do you wonder?

Activity 1

Must Be This Tall to Ride

The number line shows how tall you must be to go on some rides at an amusement park.
What do you notice?
What do you wonder?



CC BY NC 2024
Illustrative Mathematics®

1. How many of the rides could a person go on if they are:

   a. 40 inches tall?

   b. 43 inches tall?

   c. 30 inches tall?

   d. 62 inches tall?

2. Show each person's height on the number line.

   - Jada is 48 inches tall.
   - Jada's brother is 12 inches taller than her.
   - Jada's sister is 22 inches shorter than her brother.

Activity 2

A Day at the Park

Help Jada's family plan their day at the amusement park. Use the following information.

- There is time for 2 activities before lunch and 1 activity after it.
- The family wants to go on at least 1 ride together.
- Jada and her sister want time to play games in the arcade.
- Jada's sister hopes there is time to get ice cream.
- Jada's brother wants to go on rides all day.