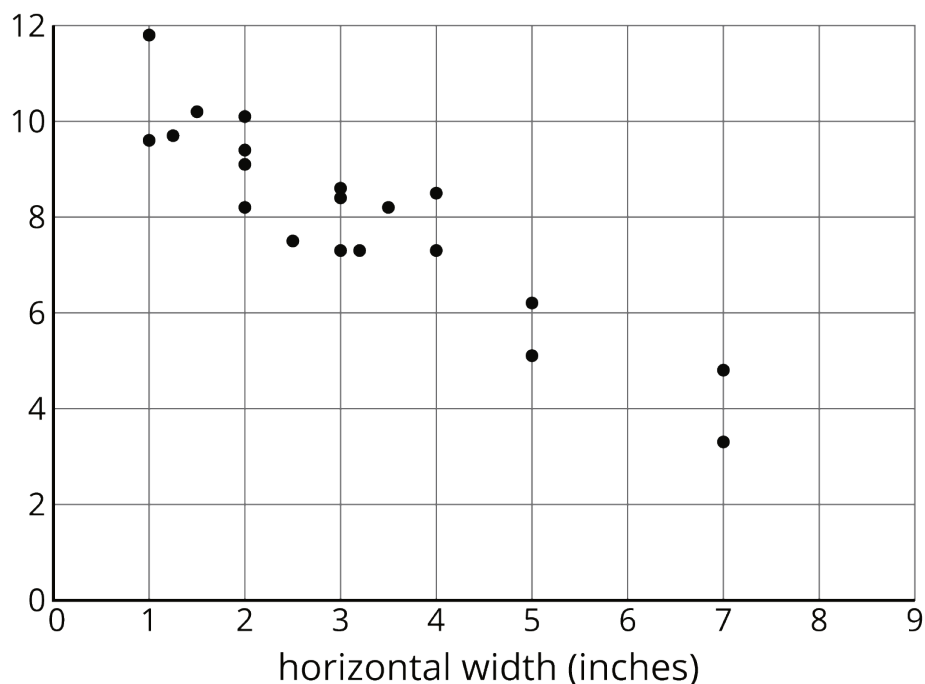# Lesson 1: Organizing Data

Cool Down: Squashed Spheres

Twenty rubber spheres were compressed with varying amounts of force. The widths and heights of the resulting shapes were measured. Here is a scatter plot that shows the measurements for each sphere.

1. Label the vertical axis of the scatter plot.

2. If a compressed rubber sphere has a 6-inch width, is its height closer to 5 inches or to 11 inches? Explain your reasoning.