

Algebra I

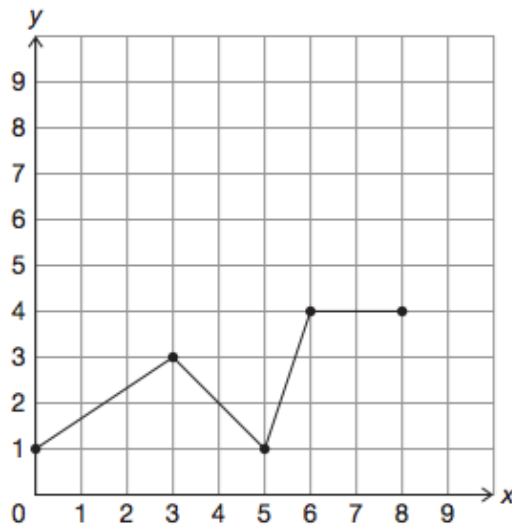
1.1 Understanding Quantities and Their Relationships

Check for Students' Understanding

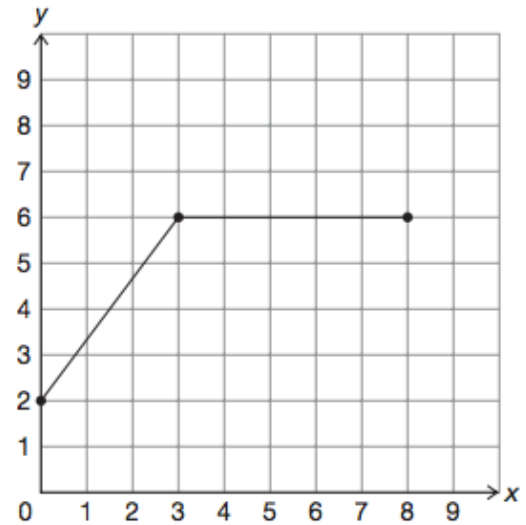
Two graphs are shown.

- One graph describes Molly's height in inches over a period of years.
- One graph describes Molly's weight in pounds over a period of years.

Graph 1



Graph 2



1. Match each graph with the appropriate scenario and explain your reasoning.

2. Identify the independent and dependent quantities in Graph 1.

3. Identify the independent and dependent quantities in Graph 2.

4. Label each axis with the appropriate quantity and unit.