

LESSON 23: Graphing and Interpreting Functions Modeling Real World Situations

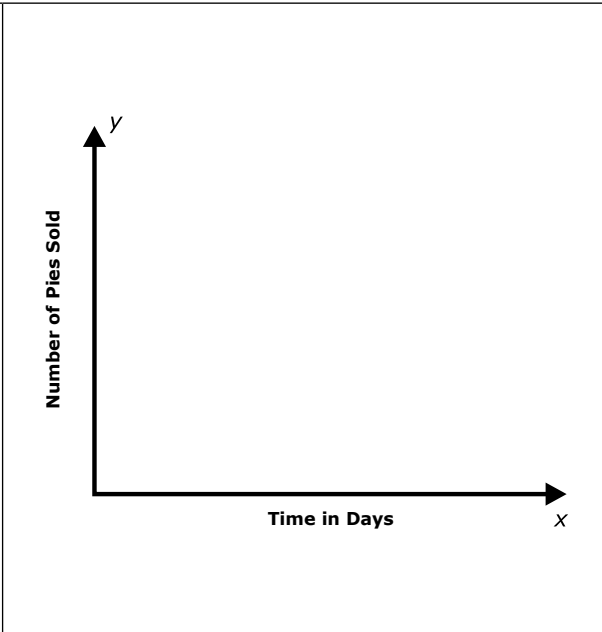
Homework

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Name \_\_\_\_\_ Date \_\_\_\_\_

**Directions:** For Questions 1 - 5, sketch the appropriate step on the graph provided. For Questions 6 – 10, write a scenario that relates to the graph provided.

- 1. At the beginning of the month, sales took off and rapidly grew.
- 2. After the holiday had passed, sales were still increasing but at a more gradual rate.
- 3. In the middle of the month, sales were at their highest, with no growth or decline for a short period.
- 4. Then, towards the end of the month, sales began to fall at a gradual rate.
- 5. To finish off the month, sales increased again at a fairly rapid pace.



- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_

