6-4 Analyzing Graphs *Practice and Problem Solving: C*

Tell which graph corresponds to each situation below.



1. Mr. Alison drives in city traffic to the gas station. He also shops for bread and milk at the gas station. After filling

up his car, he drives home on the highway.

2. Mr. Alison fills up his car at the gas station. He also gets a car wash at the station and visits with the manager.

Then he drives to the next town on business.

3. Which graph did you not choose for Exercise 1 or Exercise 2? Write a description that describes what happened in that graph.



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5. Graph 2. Sample answer: The car eases into traffic and has to stop. After a while, it starts up fast and then stops.





Practice and Problem Solving: C

- 1. Graph C
- 2. Graph A
- 3. Graph B; Sample answer: Drives around and to the gas station. Fills his gasoline tank. Drives around some more.
- 4. Accept reasonable answers. Sample answer: Jenny walks to the library. She stays there a while and walks on to the beach. She reads for a while on the beach. Then she walks back toward home and stops at the snack shop. Finally, she walks home.





Practice and Problem Solving: D

- 1. The water temperature went down after the ice was put in.
- 2. The water has been cooled and reached a steady temperature.
- 3. Graph B
- 4. Graph C

 Graph A. Sample answer: Alexia jogs to the park. Then she turns around and jogs home.





Reteach

- 1. Sample answer: I saved some money. I left it in the bank for a while. Then I took it all out of the bank to buy a bike.
- Sample answer: I saved money until I had enough to buy a gym membership. Then I stopped saving and started paying for the gym membership until I ran out of money.
- 3. Sample answer:



Reading Strategies

Accept reasonable answers. Sample answer: The gates opened and a lot of people came to the park. It started raining and about half the people went home. In the afternoon and evening the number of people slowly decreased as people went home.