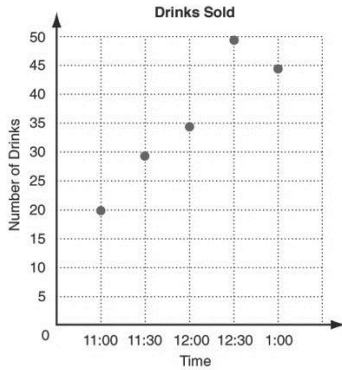# MODULE 10 Linear Modeling and Regression

LESSON 10-1

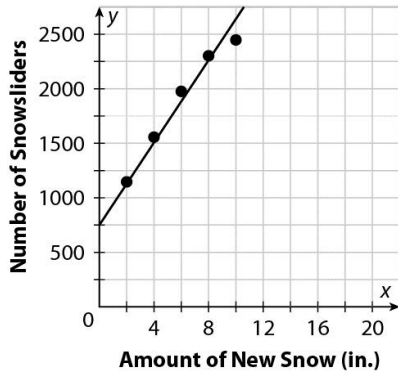## Practice and Problem Solving: A/B

1.

2. time, number of drinks

3. positive; r is close to 1.

4. Sample answer: No; the temperature will probably influence both.

5. a.

b. $y = 176x + 854$

c. 3494; Students' answers should be correct for the equations they found in the step above.