Proportional Reasoning: Graphing Proportional Relationships:

1. You know a graph shows a proportional relationship when

a. the slope is constant.
b. the graph is linear.
c. the line of the graph passes through the origin.
d. all of the above.

2. Parking at the baseball stadium costs $8.00 per hour. You arrive at the stadium at 4:00 pm for batting practice and plan on leaving at 10:30 pm. How much will you pay for parking?

a. $48.00
b. $52.00
c. $56.00
d. $50.00

3. If your grandparents live 520 miles away from you, and you drive 65 miles per hour, how long will it take for you to get there?

a. 6 hours
b. 8 hours
c. 9 hours
d. 7 hours