



Name: _____

Date: _____

Section: ☐ Mon/Wed ☐ Tue/Thu**1. (6 Points)**

A company records the membership tiers of customers at two store locations.

Store Location	Bronze	Silver	Gold	Total
Downtown	60	90	50	200
Suburban	20	40	40	100

A. Calculate the percentage of customers with a Gold membership at each location. Show your calculations.

- Downtown: _____

- Suburban: _____

B. Which location has more Gold members? Which has a higher percentage of Gold members?

- Answer: _____

C. Name one graph suitable for comparing the percentage breakdown of membership tiers across the two locations.

- Answer: _____

2. (4 Points)

A store wants to examine the relationship between customers' time spent shopping and total spending.

A. What graph would you use?

- Answer: _____

B. What would an overall upward pattern of points from left to right suggest about the relationship?

- Answer: _____

