

Question 3 (Multiple Choice Worth 1 points)

(06.07 LC)

The function below models the correlation between the number of hours a plant is kept in sunlight (x) and the height (y), in mm, to which it grows:

$$y = 4 + 2x$$

What does the y -intercept of this function represent?

- ☐ The original height of the plant was 4 mm.
- ☐ The original height of the plant was 2 mm.
- ☐ The height of the plant increases by 2 mm for every hour of sunlight it receives.
- ☐ The height of the plant increases by 4 mm for every hour of sunlight it receives.

Question 4 (Multiple Choice Worth 1 points)

(06.02 MC)

The following data shows wind speed in a city, in miles per hour, on consecutive days of a month:

9.4, 9.2, 9.7, 9.8, 9.4, 9.7, 9.6, 9.3, 9.2, 9.1, 9.4

Which box plot **best** represents the data?

