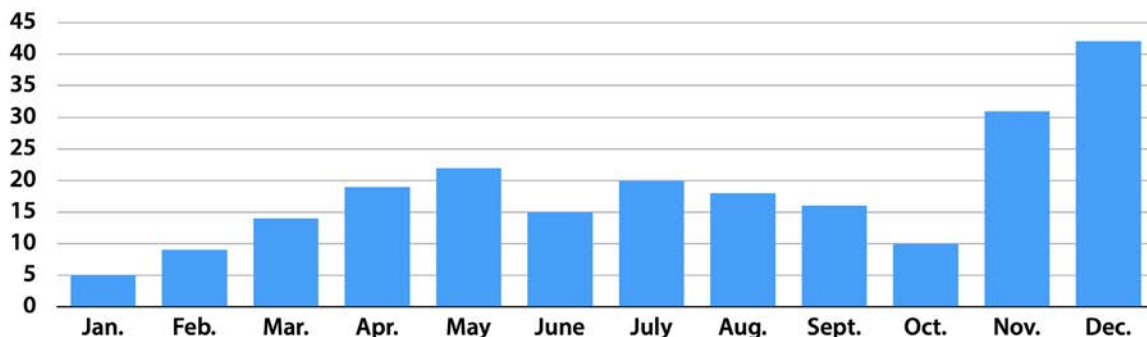


Data & Graphs

Bike Shop Sales

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
# of bikes sold	5	9	14	19	22	15	20	18	16	10	31	42



- 1 Use the graph to fill in the values for July and October that are missing from the data table.
- 2 Is the number of bikes sold continuous or discrete data? discrete
- 3 Which month had the highest number of bike sales? December
- 4 Which month had the lowest number of bike sales? January
- 5 List the min., max., and interval that form the "scale" of the graph: 0 45 5

- 6 Is the data in this table of Cross Country miles run continuous or discrete data?

continuous

- 7 Who ran the highest number of miles in a single week? Manuel

- 8 List the min., max., and interval that form the "scale" of the graph:

20 mi. 80 mi. 10 mi.

- 9 Briefly describe any overall trends you see in the data for the four runners.

all four increased mileage over time

- 10 Do you think a line graph was a good choice for this data? Explain your answer.

(answers will vary)

Cross Country Training Miles Run

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Alicia	41.5	35.0	45.8	52.8	44.2	55.7
Megan	30.0	40.0	38.0	34.5	42.8	48.0
Thomas	48.0	52.0	55.5	60.0	53.6	65.5
Manuel	43.9	50.0	52.5	64.3	68.4	70.0

