

Skill: Tables and Graphs**Investigation 1****Variables and Patterns**

1. a. Graph the data in the table.

100-megabyte Computer Disks

Number of disks	Price (dollars)
1	20
2	37
3	50
6	100
10	150

- b. Use the graph to estimate the cost of five disks.
2. a. The table shows average monthly temperatures in degrees Fahrenheit for American cities in January and July. Graph the data in the table.

City	Seattle	Baltimore	Boise	Chicago	Dallas	Miami	LA
Jan.	39.1	32.7	29.9	21.4	44.0	67.1	56.0
Jul.	64.8	76.8	74.6	73.0	86.3	82.5	69.0

City	Anchorage	Honolulu	New York	Portland	New Orleans
Jan.	13.0	72.6	31.8	21.5	52.4
Jul.	58.1	80.1	76.4	68.1	82.1

- b. Use your graph to estimate the July temperature of a city whose average January temperature is 10°F .