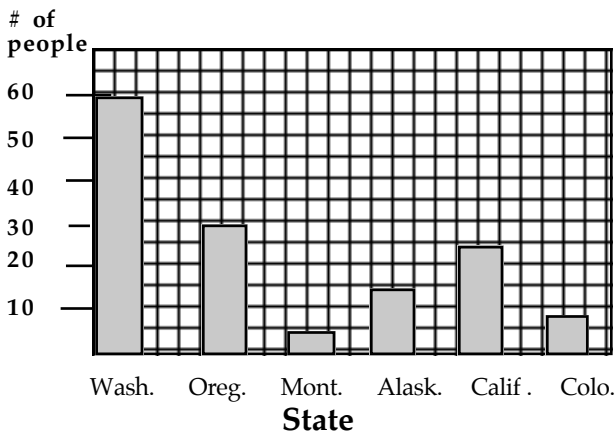


A survey was taken at a college reunion to see in what states the alumni were living. The chart below shows the results. When Scott asked Jan where she was living she said, "In the state where about 10% of the people are living." Where does Jan live? Show your work.



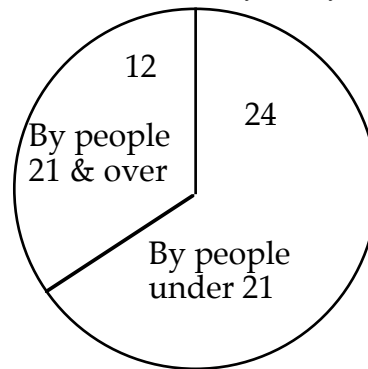
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A moped rental company collected the following data.

Age of renter	# rented	# lost or broken
21 and under	600	24
over 21	200	12

Using this information, the moped company produced a circle chart to justify raising the rental fees for people under 21. Is raising the cost for younger moped riders a reasonable conclusion? Why or why not?



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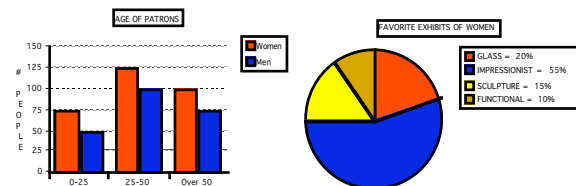
Mr. Roth's science class is doing a project on the weather. They have been divided into two teams: Team A and Team B. Each is to measure the outside temperature, the amount of rainfall, and the temperature of a nearby river every day for a month. At the end of the month, the class will create a graph using the information obtained. After the results have been collected, Team A has values higher than Team B for every measurement. What data should the class use to create the graph?

- The data Team A collected.
- The data Team B collected.
- Neither set of data. They should redo the experiment.
- Both sets of data should be used.

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At a museum, the number of patrons attending one weekend was used to create the graphs below. A survey was taken to see what exhibits women enjoyed the most. Which graph should the curator use to determine the percentage of customers who were women over the age of 50? Explain how the percentage could be calculated.



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In a dog show, the top four dogs are awarded prizes. Chi-Chi placed lower than Bowzer, but ahead of Fluffy. Fluffy scored lower than Maisy. Bowzer was 4 points behind Maisy. If these are the top four dogs, in what order did the dogs finish the show, from 1st place to 4th?

- Maisy, Bowzer, Chi-Chi, Fluffy
- Bowzer, Chi-Chi, Maisy, Fluffy
- Bowzer, Maisy, Chi-Chi, Fluffy
- Maisy, Fluffy, Bowzer, Chi-Chi

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At a pet store, there are fish, birds, turtles and frogs. Use the following information to determine how many of each are in the store.

- There are 250 animals in the store
- There are twice as many frogs as there are fish
- The total number of birds is 25 more than double the number of turtles
- The number of turtles is half the number of fish

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