

Name:

Class:

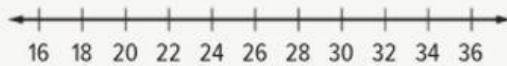
Power Up! Test Practice

14. The table shows the ages of people standing in line for tickets to see a movie. Find each of the follow values for the data set.

Ages				
18	22	31	25	30
19	26	24	35	25

Minimum: First Quartile: Median: Third Quartile: Maximum:

Draw a box plot to represent the set of data.



15. The speeds, in kilometers per hour, of several cars on a busy street are shown. Determine if each statement is true or false.

42	38	44	35	50	38
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- a. The range of the speeds is 12 kilometers per hour. ☐ True ☐ False
- b. The mean is the measure of center that makes the speeds appear fastest. ☐ True ☐ False
- c. The median is the measure of center that makes the speeds appear slowest. ☐ True ☐ False