

Name: .....

Class: .....

# Power Up! Test Practice

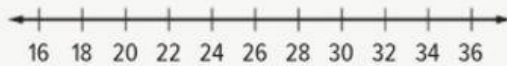
14. The table shows the ages of people standing in line for tickets to see a movie. Find each of the follow values for the data set.

| 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

- 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