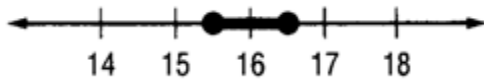


## **Absolute Value Inequalities**

1. Physicians consider an adult's normal body temperature to be within  $1^{\circ}\text{F}$  of  $98.6^{\circ}\text{F}$ , inclusive. Write an absolute value inequality that describes the range of normal body temperatures. Then graph your solution.

2. A 12 ounce can of pop probably does not weigh 12 ounces (the odds that it weighs exactly 12 oz is 0%). The actual weight of a can of pop can vary between 11.6 ounces and 12.4 ounces, inclusive. Write an absolute value inequality that describes the range of the actual weight of a can of pop. Then graph your solution.

3. Write the absolute value inequality of the graph below:



4. Write the absolute value inequality of the graph below:

