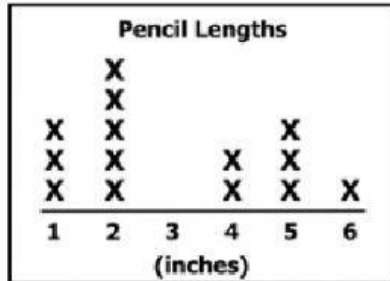


**Name:****Class:****Date:**Question #1

A teacher measures the lengths of students' pencils. Each time a pencil is measured, the teacher marks the length with an X on the line plot, as shown.

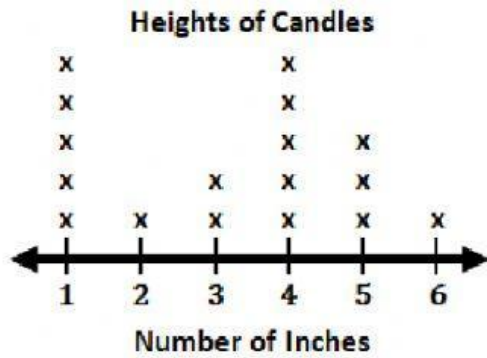


Which statement about the line plot is true?

- A The teacher measures exactly 2 pencils that are 5 inches long.
- B The teacher measures 4 pencils that are longer than 4 inches.
- C The teacher measures more pencils at 3 inches than at 6 inches.
- D The teacher measures more pencils at 1 inch than at 5 inches.

**Question #2**

The dot plot shows the heights of candles in a store, in inches. Each  $x$  represents 1 candle.

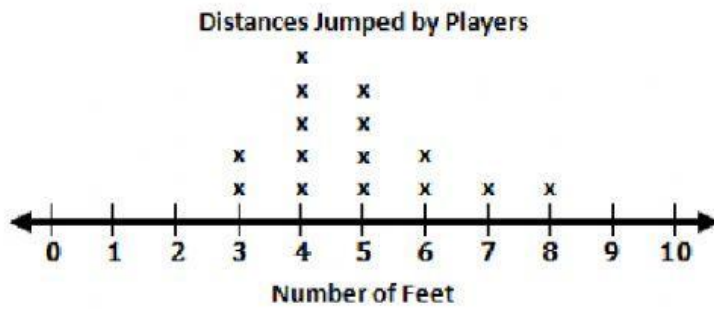


How many candles measure 5 inches?

- A 2 candles
- B 3 candles
- C 4 candles
- D 5 candles

**Question #3**

Players on a football team are measuring how far they can jump. The coach records the number of feet each player jumps and shows the data on a line plot. Each x represents 1 player.

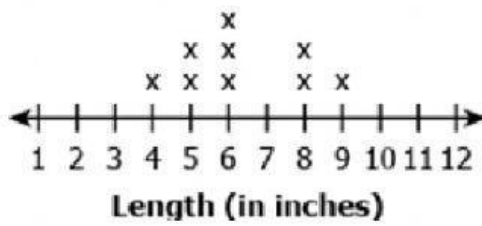


How many players jump 5 or more feet?

- A 2 players
- B 4 players
- C 7 players
- D 8 players

**Question #4**

In a class activity, Caprice measured lengths of different ribbons. She then represented the measurements in the line plot shown.



How many ribbons are smaller than 5 inches?

- A 1 ribbon
- B 2 ribbons
- C 3 ribbons
- D 5 ribbons

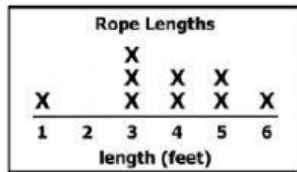
**Question #5**

The data shows the lengths, in feet, of 10 different pieces of rope.

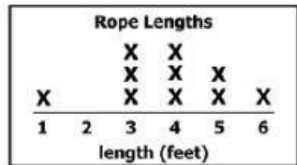
5, 4, 6, 5, 4, 3, 5, 3, 1, 3

Which line plot represents the data *correctly*?

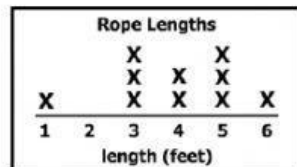
A



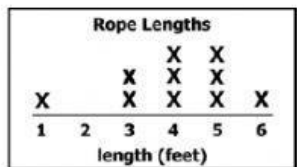
B



C

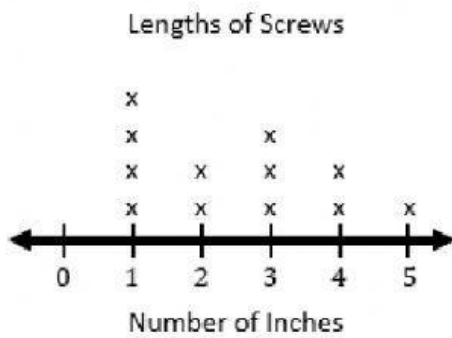


D



**Question #6**

A homebuilder has 12 screws in a box. The builder measures the length of each screw, in inches, and shows the data on a line plot. Each  $x$  represents 1 screw.



How many screws are less than 3 inches long?

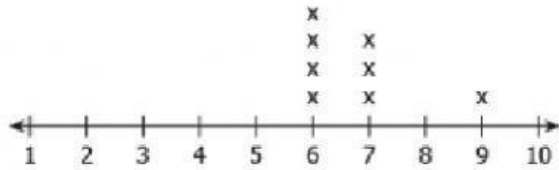
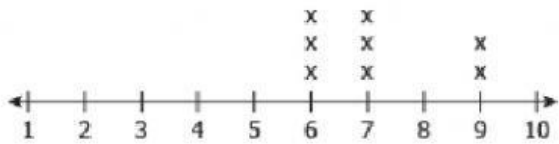
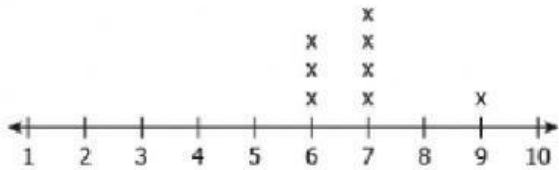
- A 2 screws
- B 3 screws
- C 6 screws
- D 9 screws

**Question #7**

A fisherman has 8 worms in a container. The fisherman measures the length of each worm in centimeters.

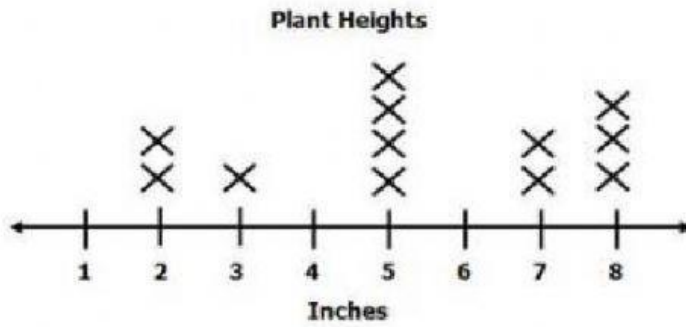
6, 7, 6, 9, 7, 6, 7, 7

Which line plot shows the lengths of the worms *correctly*?

**A****B****C****D**

**Question #8**

The line plot shows the heights of plants growing in Mrs. Doyle's classroom.



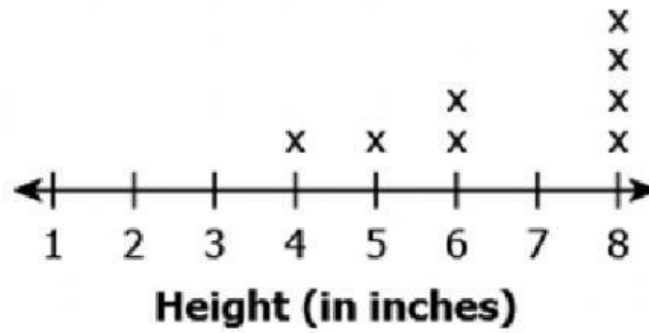
Which statement about the plant heights is *true*?

- A More plants measure 8 inches than any other height.
- B The shortest plant in Mrs. Doyle's classroom measures 1 inch.
- C There are 2 plants that measure 7 inches.
- D No plants have a height of 3 or 4 inches.



**Question #9**

Tracey measured the heights of 8 plants in his garden. He plotted the heights of the plants on the line plot shown.



How many plants measure 6 inches?

- A 2 plants
- B 4 plants
- C 6 plants
- D 8 plants