

1. Owen wants to measure the length of a chalkboard.

2pts



Circle the best choice of tool.

tiles      inch ruler      yardstick

1pt

Explain your choice of tool.

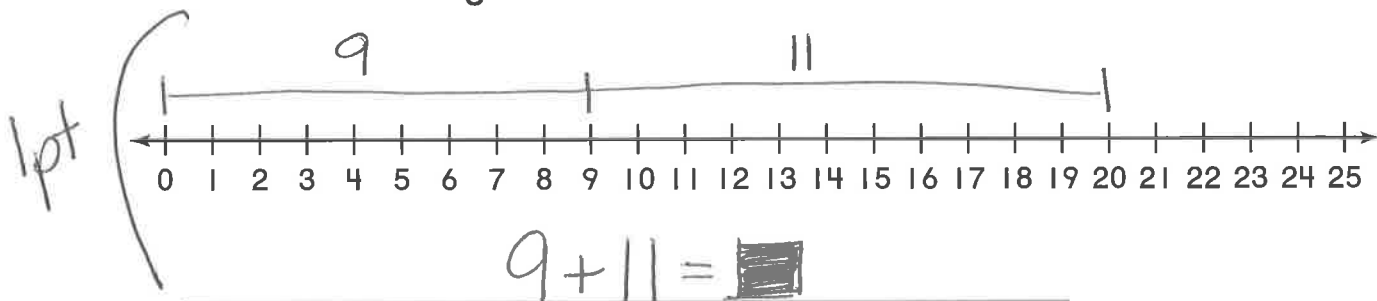
1pt

correct explanation

2. Meg has a ribbon that is 9 inches long. She has another ribbon that is 11 inches long. How many inches of ribbon does Meg have?

2pts

Draw a diagram. Write a number sentence using a  $\blacksquare$  for the missing number. Solve.



Meg has 20 inches of ribbon.) 1pt

3. Use an inch ruler. What is the length of the string to the nearest inch?

1 pt



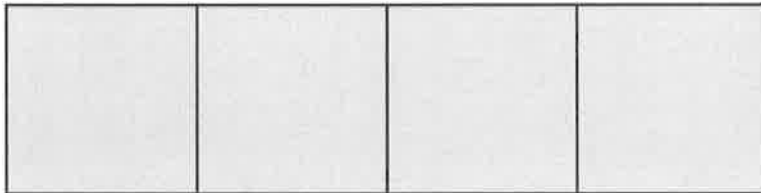
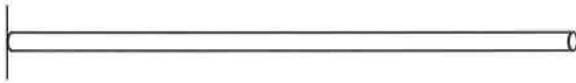
Circle the number in the box to make the sentence true.

2
3
4

The string is \_\_\_\_\_ inches long.

4. Zach uses tiles to measure a straw. Each tile is 1 inch long. Zach says the straw is 4 inches long. Is he correct? Explain.

1 pt

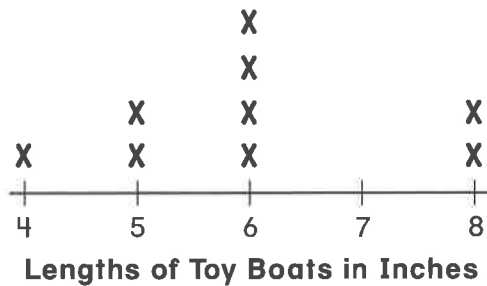


No + correct explanation



5. Drew made a line plot to show the lengths of his toy boats. How many boats are shown in the line plot?

2pts



The line plot shows 9 toy boats. 1pt

Suppose one of the toy boats that is 5 inches long broke and is thrown away. Explain how Drew should change the line plot.

1pt for correct explanation

6. Use the words on the tiles to make the sentence true.

3pts

The boy is 40 inches tall. 1pt

The car is 12 feet long. 1pt

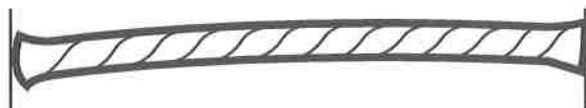
The driveway is 35 feet long. 1pt

inches

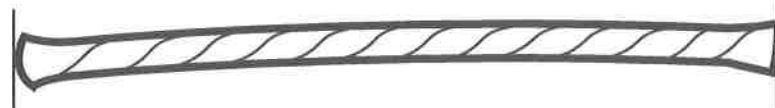
feet

7. Use the 1-inch mark. Estimate the length of each piece of yarn.

2pts



about 3 inches 1pt

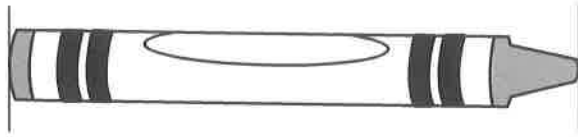


about 4 inches 1pt

GO ON

8. Use an inch ruler. What is the length of the crayon to the nearest inch?

1pt



3 inches

9. Estimate how many 1-inch tiles will be about the same length as a football.

5pts

Does the sentence describe the football? Choose Yes or No.



The football is less than 6 tiles long.       Yes       No

1pt

The football is about 12 tiles long.       Yes       No

1pt

The football is more than 6 feet long.       Yes       No

1pt

The football is less than 50 tiles long.       Yes       No

1pt

What is your estimate of how long the football is?

reasonable estimate      1pt

