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## GRAPHICAL REPRESENTATIONS

Use the data in the charts provided to create line plots and answer questions.

1) The table below describes the length of pencils in Mrs. Riche's class room in centimeters.

| Length <br> (centimeters) | Number <br> of pencils |
| :---: | :---: |
| 12 | 1 |
| 13 | 4 |
| 14 | 9 |
| 15 | 10 |
| 16 | 10 |


a) How many pencils were measured? $\qquad$ .
b) Draw a conclusion as to why most pencils were 15 and 16 centimeters?

Answer: $\qquad$
c) For this data, a line plot / table (circle one) is easier to read because.

Answer: $\qquad$

