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## GRAPHICAL REPRESENTATIONS

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

1) Draw a line plot to represent a given data set; answer questions and draw conclusions based on measurement data.

| Length of items in <br> our pencils boxes | 6 <br> cm | 7 <br> cm | 8 <br> cm | 9 <br> cm | 10 <br> cm | 11 <br> cm | 13 <br> cm | 16 <br> cm | 17 <br> cm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of items | 1 | 2 | 4 | 3 | 6 | 4 | 1 | 3 | 2 |

Line plot
Cut off at 5 cm length

a) How many total items in the pencil boxes? $\qquad$ .
b) Number of 0 items at the length of $\qquad$ centimeters.
c) At what length the more items were shown in the table? $\qquad$ centimeters.
d) Number items shown at 10 centimeters were not respected in the table. What number it is? $\qquad$ .
e) At what length the least items were? $\qquad$ .

