

Name _____ Date _____

Use the data in the table provided to answer the questions.

1. The table below describes the heights of basketball players and audience members who were polled at a basketball game.

Height (inches)	Number of Participants
25	3
50	4
60	1
68	12
74	18

- a. How tall are most of the people who were polled at the basketball game?

- b. How many people are 60 inches or taller? _____

- c. What do you notice about the people who attended the basketball game?

- d. Why would creating a line plot for this data be difficult?

- e. For this data, a **line plot** / **table** (circle one) is easier to read because...

Use the data in the table provided to create a line plot and answer the questions.

2. The table below describes the length of pencils in Mrs. Richie's classroom in centimeters.

Length (centimeters)	Number of Pencils
12	1
13	4
14	9
15	10
16	10

- a. How many pencils were measured? _____

- b. Draw a conclusion as to why most pencils were 15 and 16 cm:

- c. For this data, a **line plot / table** (circle one) is easier to read because...



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