

# Line Plot Worksheets

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 these data be difficult?

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

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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? 74 in.

b. How many people are 60 inches or taller? 31 people  $1 + 12 + 18 = 31$

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

Some people are really tall and some are really short.

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

The numbers are really spread apart so it would have to be a really long line plot.

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

A line plot would have a lot of numbers without many x's. The numbers are too spread out for a line plot.