

Name _____

Date _____

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

1. The chart shows the lengths of the necklaces made in arts and crafts class.

Length of Necklaces	Number of Necklaces
16 inches	3
17 inches	0
18 inches	4
19 inches	0
20 inches	8
21 inches	0
22 inches	9
23 inches	0
24 inches	16

Title _____

Line Plot

a. How many necklaces were made? _____

b. Draw a conclusion about the data in the line plot:

2. The chart shows the heights of towers students made with blocks.

Height of Towers	Number of Towers
15 inches	9
16 inches	6
17 inches	2
18 inches	1

Title _____

Line Plot

- How many towers were measured? _____
- What tower height occurred most often? _____
- If 4 more towers were measured at 17 inches and 5 more towers were measured at 18 inches, how would it change how the line plot looks?

- Draw a conclusion about the data in the line plot:

Answer Key

1. Line plot is appropriately created using data in the chart.
 - a. 40
 - b. Answers will vary.
2. Line plot is appropriately created using data in the chart.
 - a. 18
 - b. 15 inches
 - c. Answers will vary.
 - d. Answers will vary.