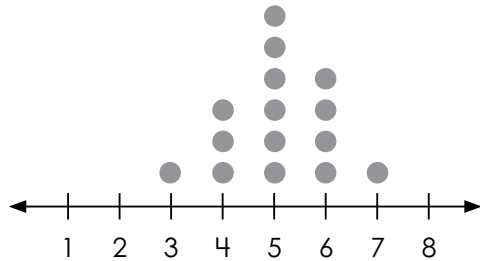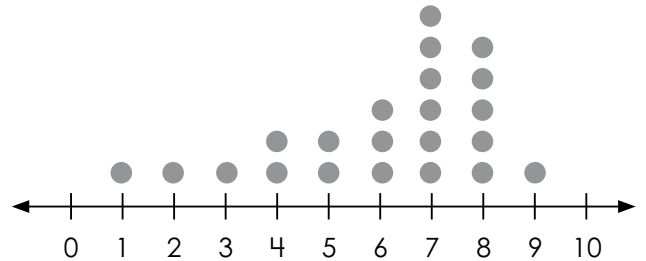Name: _____

Describing Data Distributions
Line Plots

Identify the overall data distribution shape by writing *symmetric*, *roughly symmetric*, *left-skewed*, or *right-skewed* on the line.
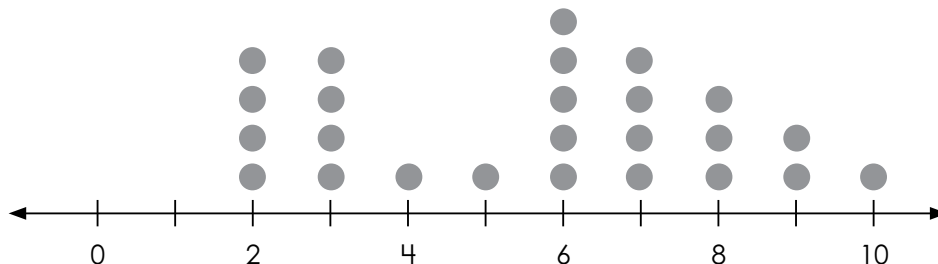
1.

2.

_____   _____

3.   **4.**

Use the line plot to fill in the blanks.

5. The distribution has _____ gap(s) and _____ cluster(s).

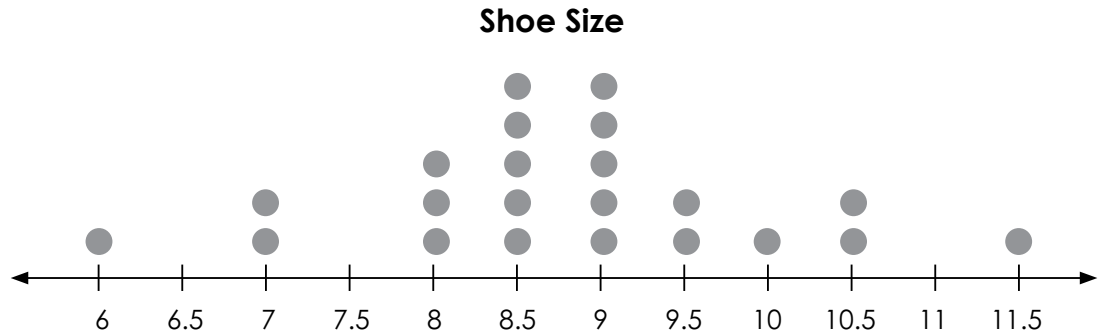**6.** Its peak is at _____.

7. There is/are _____ outlier(s).

Describing Data Distributions
Line Plots

Read each situation. Then fill in the blanks and answer the questions.

8. Jing wears a size 7 shoe. She collects the shoe sizes of her and her older sisters' friends.

Shoe Size

There are _____ data points.
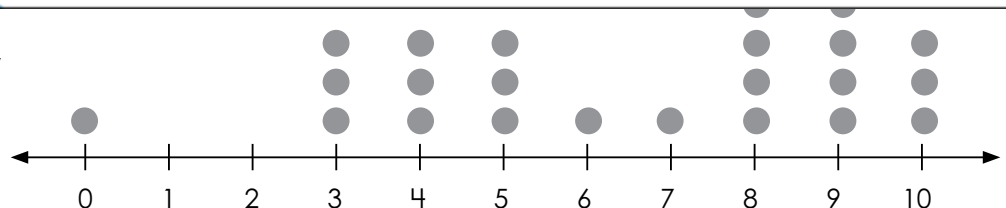
How many gaps are there? _____

What are the peaks?

What is the range?

set amount of time, they record how many plants have sprouted in each planter.

There are _____ data points.

How many clusters are there? _____

What is the peak? _____

What is the range? _____

The data is (roughly symmetric / left-skewed / right-skewed). *(circle)*

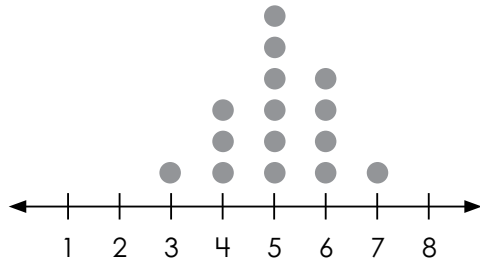Is the planter with 7 sprouts roughly in the center of the distribution? _____

ANSWER KEY

Describing Data Distributions
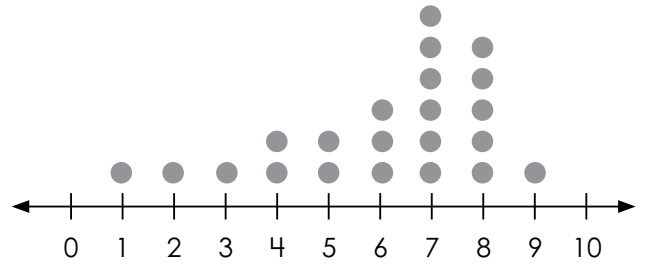### Line Plots

Identify the overall data distribution shape by writing *symmetric*, *roughly symmetric*, *left-skewed*, or *right-skewed* on the line.

1.

2.

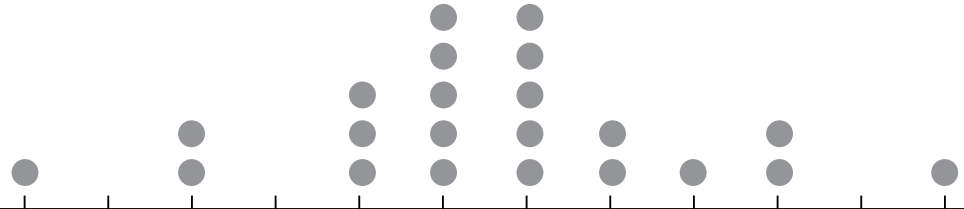**7.** There is/are ____0____ outlier(s).

Describing Data Distributions
Line Plots

Read each situation. Then fill in the blanks and answer the questions.

8. Jing wears a size 7 shoe. She collects the shoe sizes of her and her older sisters' friends.

Shoe Size