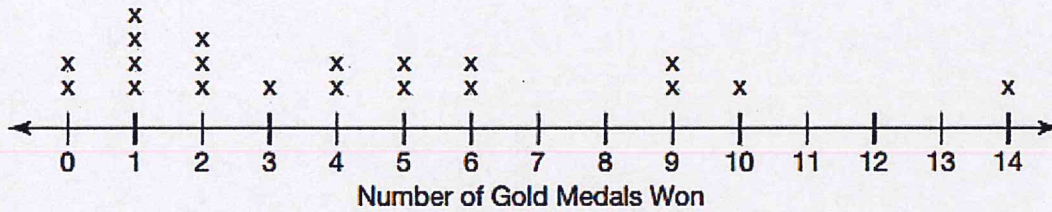


PRACTICE

1.

Participants Who Won Gold Medals at the Special Olympics



a. Describe the information represented in the dot plot.

The dot plot represents the number of gold medals won by each participant at the Special Olympics.

b. How many participants are represented in the dot plot?

20 participants (count the number of x's)

c. How many participants won 10 or more medals?

2 participants won 10 or more medals.

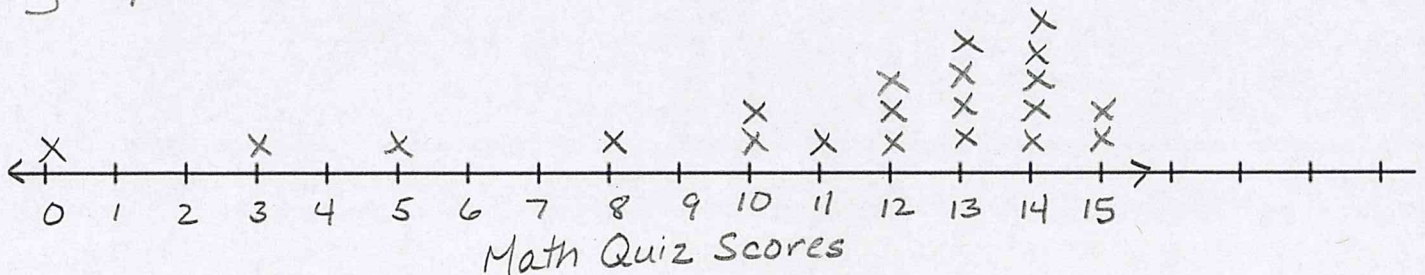
d. Describe the data distribution and interpret its meaning in terms of this problem situation.

The data distribution is skewed right. This means that most participants earned 6 or less gold medals at the Special Olympics. Only a few participants won 9 or more gold medals.

2. Construct a dot plot to represent the data. Use the number line provided.

Math Quiz Scores	12	14	8	13	12	14	5	13	14	3	15	15	10	13	12	0	14	11	14	13	10
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Lowest # - 0
Highest # 15



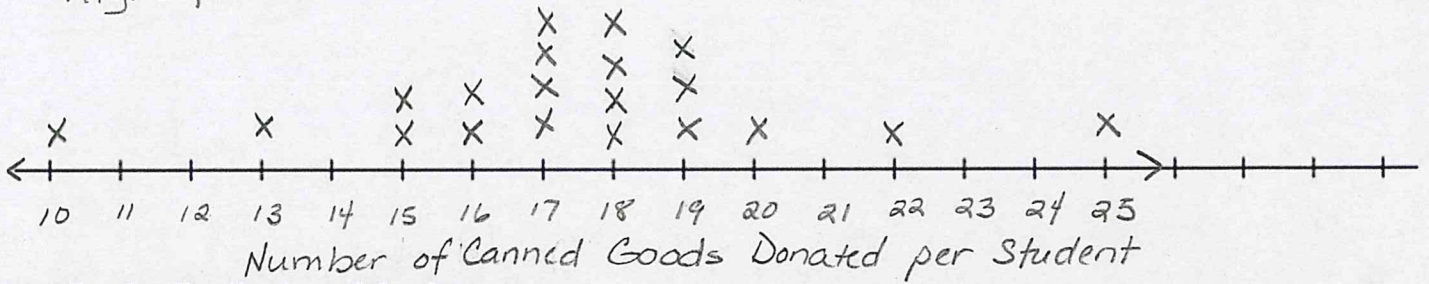
Describe the distribution of the data set.

The data distribution is skewed left.

3. Construct a dot plot to represent the data. Use the number line provided.

# of Canned Goods Donated by Ms. Baker's Students to the Local Food Bank	15	18	18	22	13	15	19	17	18	17	16	10	17	20	19	25	17	18	19	16
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Lowest # - 10
Highest # - 25



Describe the distribution of the data set.

The data distribution is symmetric.