Name: _____

Data Values and Measures of Center

1. Ms. Vasquez counts how many red candies are in each of 7 bags.

21,   16,   13,   8,   12,   18,   10

What is the mean? *Show your work.*

_____

What is the median? *Show your work.*

_____

Preview

Please log in to download
the printable version of this worksheet.

2. Ibrahim records the number of siblings his friends have.

1,   3,   2,   1,   0,   2,   0,   1,   8

What is the mean? *Show your work.*

_____

What is the median? *Show your work.*

_____

If the outlier were removed from the data set, would the mean and median increase, decrease, or stay the same?

_____

_____

Data Values and Measures of Center

3. Elliana asks some of the band members how many nights they practiced last month.

12,   22,   23,   8,   13,   22,   30,   16,   10,   24

What is the mean? *Show your work.*   _____

What is the median? *Show your work.*   _____

Preview

Please log in to download
the printable version of this worksheet.

2,   1,   8,   5,   7,   8,   2,   7

What is the mean? *Show your work.*   _____

What is the median? *Show your work.*   _____

If the friend with 5 pictures were excluded from the data set, would the mean and median increase, decrease, or stay the same?

_____

_____

_____

Data Values and Measures of Center

1. Ms. Vasquez counts how many red candies are in each of 7 bags.

   21,   16,   13,   8,   12,   18,   10

   What is the mean? *Show your work*.   **14**

If the outlier were removed from the data set, would the mean and median increase, decrease, or stay the same?

The mean would decrease. The median would stay the same.

_____

_____

Data Values and Measures of Center

3. Elliana asks some of the band members how many nights they practiced last month.

12,   22,   23,   8,   13,   22,   30,   16,   10,   24

What is the mean? *Show your work*.   **18**

median increase, decrease, or stay the same?

The mean would stay the same. The median would increase.

TL