Real World Stats:

Mean, Median, Mode, & Range

By: Chance Brown
The points scored by 5 of the San Antonio Spurs’ players in their latest game against the Thunder are as followed:

Duncan: 17, Parker: 25, Ginobili: 19, Leonard: 10, Baynes: 9

Let’s find the mean score.

Let’s find the mode score!

Mode: _______________

Let’s find the median of scores!

Let’s find the range for the scores!

Range: _______________

Mean: _______________

Step 1: Order from L→G
Step 2: Find the _____ of all numbers
Step 3: _______ how many numbers are in the set.
Step 4: _______ by that count!

Median: _______________

Step 1: Order from L→G
Step 2: Rainbow numbers to find the ___________ number.
**if an _______ set of numbers, find the average (_________) of the middle 2 numbers!**

Step 1: Order from L→G
Step 2: Find the difference between the ___________ and the ___________ number.
Mean

Median

Mode

Range
Let’s find the mean score.

Step 1: Order from L→G
Step 2: Find the ______ of all numbers
Step 3: _______ how many numbers are in the set.
Step 4: _______ by that count!

Let’s find the mode score!

Mode: ______________

Step 1: Order from L→G
Step 2: Circle the numbers that repeat the most often.

The points scored by 5 of the San Antonio Spurs’ players in their latest game against the Thunder are as followed:

Duncan: 17, Parker: 25, Ginobili: 19, Leonard: 10, Baynes: 9

Let’s find the median of scores!

Median: ______________

Step 1: Order from L→G
Step 2: Rainbow numbers to find the ____________ number.

**If an _______ set of numbers, find the average (________) of the middle 2 numbers!

Let’s find the range for the scores!

Range: ______________

Step 1: Order from L→G
Step 2: Find the difference between the ____________ and the ____________ number.
Let’s find the mean score.

9
10
17
19
25
\[ \frac{80}{5} = 16 \]

Let’s find the mode score!

NO MODE!!!

Mode is special because it:
**may have no mode!**
**may have only 1 mode!**
**may have more than one mode!**

Let’s find the median of scores!

9
10
17
19
25

Let’s find the range for the scores!

25 - 9 = 16

Range: DIFFERENCE

The points scored by 5 of the San Antonio Spurs’ players in their latest game against the Thunder are as followed:
Duncan: 17, Parker: 25, Ginobili: 19, Leonard: 10, Baynes: 9

Mean: AVERAGE

Step 1: Order from L → G
Step 2: Find the SUM of all numbers
Step 3: COUNT how many numbers are in the set.
Step 4: DIVIDE by that count!

Median: MIDDLE

Step 1: Order from L → G
Step 2: Rainbow numbers to find the MIDDLE number.
**if an EVEN set of numbers, find the average (MEAN) of the middle 2 numbers!

Mode: MOST OFTEN

Step 1: Order from L → G
Step 2: Circle the numbers that repeat the most often.

**if an EVEN set of numbers, find the average (MEAN) of the middle 2 numbers!**