



## Calculate mean, median, mode, and range

**1**

The middle number of a set of numbers when ranked in order

A  
MedianB  
ModeC  
RangeD  
Mean**2**

Range

A Count how many of each number there are and choose the one that is most common

B Subtract the smallest number from the biggest number

C Put the numbers in order and choose the middle one

D Add up all the numbers and divide by how many numbers there are

**3**

Add up all the numbers and divide by how many numbers there are

A The most commonly occurring number in a set of numbers

B The middle number of a set of numbers when ranked in order

C The average of a set of numbers

D The distance between the highest and lowest of a set of numbers

**4**

The average of a set of numbers

A Put the numbers in order and choose the middle one

B Count how many of each number there are and choose the one that is most common

C Add up all the numbers and divide by how many numbers there are

D Subtract the smallest number from the biggest number

**5**

Which description means the mean would be a better measure of center?

A Almost all of the readings are similar, but one of them is extremely low.

B All of the values are very high, and none of them stands out from the others.

**6**

All of the values are close together with no unusual readings.

A  
  
MedianB  
  
Mean**7**

Data set: 52, 45, 48, 49, 46, 2

A  
  
MedianB  
  
Mean**8**

Find the mode of the numbers (2, 1, 7, 7, 5) using the guide

1 2 5 7 7*two 7s*

|        |        |         |
|--------|--------|---------|
| A<br>5 | B<br>9 | C<br>11 |
| D<br>1 | E<br>7 | F<br>2  |

**Calculate mean, median, mode, and range****9**

4, 8, 3

4, 8, 3

|        |        |         |
|--------|--------|---------|
| A<br>5 | B<br>0 | C<br>8  |
| D<br>4 | E<br>1 | F<br>10 |

**10**

What is the median of this data set?

37, 33, 43, 49, 47, 36, 29, 72

|            |           |
|------------|-----------|
| A<br>40    | B<br>34.5 |
| C<br>41.25 | D<br>48   |

**11**

16, 13, 17, 6, 10, 8, 16

16, 13, 17, 6, 10, 8, 16

|         |         |         |
|---------|---------|---------|
| A<br>12 | B<br>11 | C<br>13 |
| D<br>18 | E<br>14 | F<br>10 |

**12**

What is the median of this data set?

72, 91, 56, 11, 46, 90, 40, 12

|         |           |
|---------|-----------|
| A<br>81 | B<br>53.5 |
| C<br>26 | D<br>51   |

**13**

8, 7, 6

8, 7, 6

|        |        |        |
|--------|--------|--------|
| A<br>7 | B<br>0 | C<br>1 |
| D<br>3 | E<br>5 | F<br>2 |