

Averages - Review



1 Find the mode of this data set: 2, 3, 5, 7, 4, 5, 1, 8, 2, 5, 5, 2, 7, 9

2. Find the median of this data set: 12, 7, 7, 6, 5, 7, 8, 10, 8, 11, 10

3. Find the median of this data set: 17, 10, 19, 4, 13, 17, 19, 10, 17, 7

4. Find the mean of this data set: 3, 7, 4, 6, 7, 2, 8, 3

5. Here are the results of a survey that of the colour that teenagers would most likely choose to colour their hair. What is the modal colour?

Colour	Frequency
Black	17
Blonde	24
Brown	7
Red	14

6. Find the mode median and mean of this data set:

7, 2, 7, 8, 5, 9, 7, 10, 8, 3, 11

Averages - Review



1 Find the mode of this data set: 2, 3, 5, 7, 4, 5, 1, 8, 2, 5, 5, 2, 7, 9

The mode is 5

2. Find the median of this data set: 12, 7, 7, 6, 5, 7, 8, 10, 8, 11, 10

~~5, 6, 7, 7, 7, 8, 8, 10, 10, 11, 12~~

The median is 8

3. Find the median of this data set: 17, 10, 19, 4, 13, 17, 19, 10, 17, 7

~~4, 7, 10, 10, 13, 17, 17, 19, 19~~

$$13 + 17 = 30 \text{ and } 30 \div 2 = 15$$

Median = 15

4. Find the mean of this data set: 3, 7, 4, 6, 7, 2, 8, 3

$$(3 + 7 + 4 + 6 + 7 + 2 + 8 + 3) \div 8 = 5$$

Mean = 5

5. Here are the results of a survey that of the colour that teenagers would most likely choose to colour their hair. What is the modal colour?

Colour	Frequency
Black	17
Blonde	24
Brown	7
Red	14

Blonde

6. Find the mode median and mean of this data set:

7, 2, 7, 8, 5, 9, 7, 10, 8, 3, 11

Mode is 7

Median is 7

Mean 7