Mean or Average

The mean/average is what you get when you share things out equally.

There is a formula used to calculate mean and you need to write the formula and follow the 5 steps every time that you work out the average.

Formula:

Average = Add all items together

of items you have

don't forget the equal sign

word before the equal sign

Example: Sally's test marks are: 75%, 20%, 100%, 80%, 60%. What is her average mark?

Step #1. Write the formula for average.

Average = add all items together # of items you have

Step #2 Fill in the numbers by following the formula:

Average = (75+20+100+80+60)% 5

Step #3. Add all the numbers:

100

80

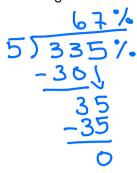
75

60

+20

335 %

Step #4. Divide the total by the number of items.



Step #5 Write a sentence answer.

The average of Sally's marks is 67%.

Student Name: _____

Score:

Mean

DS1

Calculate the mean for the following data points:

1) 23, 15, 8, 12, 26, 5, 22,

9

Mean =

2) 81, 69, 72, 80, 67, 62, 78,

74, 71, 86

Mean =

3) 54, 38, 52, 51, 49, 46, 39,

53, 47, 42, 52, 41

Mean =

4) 25, 36, 34, 17, 22, 31, 38,

Mean =

5) 61, 45, 52, 48, 53, 49, 57,

46, 60, 54, 58

Mean =

6) 19, 23, 26, 22, 31, 33, 29, 21, 30

Mean =

7) 95, 88, 79, 93, 82, 90, 94,

85, 91, 83

Mean =

8) 57, 32, 45, 38, 42, 54, 51,

39, 47, 43, 36, 56

Mean =

9) 36, 47, 35, 28, 23, 32, 49,

46

Mean =

10) 78, 82, 80, 65, 69, 72, 79

Mean =

11) 99, 87, 84, 91, 97, 86, 83, 90, 93

Mean =

12) 12, 8, 5, 11, 9, 17, 13, 7, 21, 27

Mean =

13) 56, 43, 62, 59, 57, 61, 58, 44

Mean =

14) 69, 73, 62, 67, 64, 62, 75, 78, 81, 77, 84

Mean = (