

Name: Class:

Find the range

Range: it is the highest number minus the lowest number in the data set.

a. 46, 23, 11, 20, 27, 23

b. 26, 15, 61, 74, 8, 53, 19

c. 0.8, 0.9, 0.3, 1.7, 0.6, 0.6, 1.5, 0.3

d. 98.6, 100, 24.8, 13.7, 66.9, 105, 10.8, 23.6

e. 6.25, 4.6, 1.32, 1.72, 5.1, 10.77, 17.62

f. 62, 56, 78, 59.5, 83, 46.9

g. 6, 6, 12, 14, 17, 27, 37, 42



Name: Class:

Find the range

Range: it is the highest number minus the lowest number in the data set.

a. 46, 23, 11, 20, 27, 23

Let's first of all arrange the numbers in an increasing order.

11, 20, 23, 23, 27, 46

Now, let's find the range

Range = highest number - lowest number

 $= 46 - 11 = 35$

Therefore, the range = 35

b. 26, 15, 61, 74, 8, 53, 19

Therefore, the range = 66

c. 0.8, 0.9, 0.3, 1.7, 0.6, 0.6, 1.5, 0.3

Therefore, the range = 1.4

d. 98.6, 100, 24.8, 13.7, 66.9, 105, 10.8, 23.6

Therefore, the range = 95.1

e. 6.25, 4.6, 1.32, 1.72, 5.1, 10.77, 17.62

Therefore, the range = 16.3

f. 62, 56, 78, 59.5, 83, 46.9

Therefore, the range = 36.1

g. 6, 6, 12, 14, 17, 27, 37, 42

Therefore, the range = 36.1

