

WHAT IN THE WORLD IS A Z-SCORE?

Z-scores measure the number of standard deviations a data value is away from the mean.

The mean of a set of data is 30. The standard deviation is 5.

Find the z-scores of the following data values:

40
25
100
31
18

The mean of a set of data is 20. The standard deviation is 10.

Find the z-scores of the following data values:

15
30
0
35
40

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