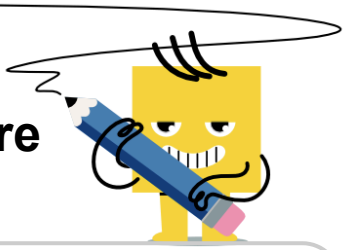
Name

Statistics - Standard Deviation - Z-Score to SD Description



1

A reaction time has a z-score of -2.4.

Describe the z-score in standard deviations.

A 1.4 standard deviations below the mean
B 2.4 standard deviations below the mean
C 2.4 standard deviations above the mean
D 3.4 standard deviations below the mean

2

A exam mark has a z-score of 1.3.

Describe the z-score in standard deviations.

A 1.3 standard deviations below the mean
B 1.3 standard deviations above the mean
C 2.3 standard deviations above the mean
D 0.5 standard deviations above the mean

3

A test score has a z-score of -0.4.

Describe the z-score in standard deviations.

A 0.5 standard deviations below the mean
B 1.4 standard deviations below the mean
C 0.4 standard deviations below the mean
D 0.4 standard deviations above the mean

4

A exam mark has a z-score of 0.8.

Describe the z-score in standard deviations.

A 1.8 standard deviations above the mean
B 0.8 standard deviations below the mean
C 0.5 standard deviations above the mean
D 0.8 standard deviations above the mean

5

A height has a z-score of -0.6.

Describe the z-score in standard deviations.

A 0.6 standard deviations above the mean
B 1.6 standard deviations below the mean
C 0.5 standard deviations below the mean
D 0.6 standard deviations below the mean

6

A test score has a z-score of -1.2.

Describe the z-score in standard deviations.

A 0.5 standard deviations below the mean
B 2.2 standard deviations below the mean
C 1.2 standard deviations below the mean
D 1.2 standard deviations above the mean

7

A exam mark has a z-score of 1.7.

Describe the z-score in standard deviations.

A 0.7 standard deviations above the mean
B 1.7 standard deviations above the mean
C 2.7 standard deviations above the mean
D 1.7 standard deviations below the mean

8

A reaction time has a z-score of 2.3.

Describe the z-score in standard deviations.

A 3.3 standard deviations above the mean
B 1.3 standard deviations above the mean
C 2.3 standard deviations below the mean
D 2.3 standard deviations above the mean