



Statistics - Standard Deviation - SD Description to Z-Score

1

Find the z-score.

A height is 1.8 standard deviations above the mean.

A	1.8	B	-1.8
C	2.3	D	2.0

2

Find the z-score.

A reaction time is 2.0 standard deviations above the mean.

A	2.5	B	-2.0
C	1.7	D	2.0

3

Find the z-score.

A reaction time is 2.5 standard deviations above the mean.

A	3.0	B	2.5
C	2.0	D	-2.5

4

Find the z-score.

A reaction time is 2.2 standard deviations above the mean.

A	2.7	B	-2.2
C	2.0	D	2.2

5

Find the z-score.

A reaction time is 0.8 standard deviations above the mean.

A	0.8	B	1.0
C	-0.8	D	1.3

6

Find the z-score.

A exam mark is 1.1 standard deviations below the mean.

A	-1.0	B	-1.1
C	1.1	D	-1.6

7

Find the z-score.

A height is 2.0 standard deviations below the mean.

A	2.0	B	-1.7
C	-2.0	D	-2.5

8

Find the z-score.

A test score is 1.4 standard deviations below the mean.

A	1.4	B	-1.4
C	-1.9	D	-1.0