



Statistics - Standard Deviation - Values to Z-Score Sign

1

Is the z-score positive or negative?

A height of 142 cm comes from data with mean 160 cm and standard deviation 10 cm.

A	B
Positive	Negative

2

Is the z-score positive or negative?

A test score of 64 comes from data with mean 70 and standard deviation 5.

A	B
Negative	Positive

3

Is the z-score positive or negative?

A reaction time of 292 ms comes from data with mean 250 ms and standard deviation 20 ms.

A	B
Positive	Negative

4

Is the z-score positive or negative?

A reaction time of 246 ms comes from data with mean 280 ms and standard deviation 20 ms.

A	B
Positive	Negative

5

Is the z-score positive or negative?

A exam mark of 88 comes from data with mean 120 and standard deviation 20.

A	B
Positive	Negative

6

Is the z-score positive or negative?

A height of 157 cm comes from data with mean 160 cm and standard deviation 5 cm.

A	B
Negative	Positive

7

Is the z-score positive or negative?

A reaction time of 294 ms comes from data with mean 320 ms and standard deviation 20 ms.

A	B
Positive	Negative

8

Is the z-score positive or negative?

A height of 150 cm comes from data with mean 170 cm and standard deviation 10 cm.

A	B
Negative	Positive