



Statistics - Standard Deviation - Z-Score Sign to Values

1

Which value would gives this z-score sign?

A reaction time has a positive z-score. Mean 250 ms, standard deviation 10 ms.

A	B
260 ms	240 ms

2

Which value would gives this z-score sign?

A reaction time has a negative z-score. Mean 250 ms, standard deviation 10 ms.

A	B
240 ms	260 ms

3

Which value would gives this z-score sign?

A reaction time has a positive z-score. Mean 280 ms, standard deviation 10 ms.

A	B
290 ms	270 ms

4

Which value would gives this z-score sign?

A test score has a negative z-score. Mean 70, standard deviation 5.

A	B
75	65

5

Which value would gives this z-score sign?

A test score has a positive z-score. Mean 75, standard deviation 5.

A	B
70	80

6

Which value would gives this z-score sign?

A height has a positive z-score. Mean 165 cm, standard deviation 10 cm.

A	B
155 cm	175 cm

7

Which value would gives this z-score sign?

A height has a positive z-score. Mean 160 cm, standard deviation 5 cm.

A	B
155 cm	165 cm

8

Which value would gives this z-score sign?

A test score has a negative z-score. Mean 80, standard deviation 10.

A	B
90	70