



## Statistics - Standard Deviation - Above/Below Mean to Z-Score Sign

<b>1</b> Is the z-score positive or negative? A exam mark is above the mean.		<b>2</b> Is the z-score positive or negative? A test score is below the mean.	
A	B	A	B
Positive	Negative	Negative	Positive
<b>3</b> Is the z-score positive or negative? A reaction time is above the mean.		<b>4</b> Is the z-score positive or negative? A reaction time is below the mean.	
A	B	A	B
Negative	Positive	Positive	Negative
<b>5</b> Is the z-score positive or negative? A exam mark is below the mean.		<b>6</b> Is the z-score positive or negative? A test score is above the mean.	
A	B	A	B
Positive	Negative	Positive	Negative
<b>7</b> Is the z-score positive or negative? A height is above the mean.		<b>8</b> Is the z-score positive or negative? A height is below the mean.	
A	B	A	B
Negative	Positive	Positive	Negative