

Difference between Z test and Test

| Z-Test | & | T-Test |
|---|---|---|
| <p>► Formula to find the value of Z(Z-Test) is</p> $Z = \frac{(\bar{x} - \mu)}{(\sigma / \sqrt{n})}$ <p>where, \bar{x} : mean of the sample. μ : mean of the population. σ : Standard deviation of the population. n = sample size</p> | | <p>► Formula to find the value of T(T-Test) is</p> $T = \frac{(\bar{x} - \mu)}{\frac{s}{\sqrt{n}}}$ <p>where, \bar{x} : mean of the sample. μ : mean of the population. S : sample standard deviation n = sample size</p> |