

9.6: Chapter Formula Review

9.3 Distribution Needed for Hypothesis Testing

Table 9.6.6 Test Statistics for Test of Means, Varying Sample Size, Population Known or Unknown

Sample size	Test statistic
(σ unknown)	$t_c = \frac{\bar{X} - \mu_0}{s/\sqrt{n}}$
(σ known)	$Z_c = \frac{\bar{X} - \mu_0}{\sigma/\sqrt{n}}$

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