

Solving Problems in Chapters 17-22

Parameter: (population)	p	$p_1 - p_2$	μ	$\mu_1 - \mu_2$	None
See in wording:	percent, %	two percents, or two samples with successes	average, mean, or \bar{x}	two means, two SDs, two sample sizes	Other
Estimated by statistic: (from sample)	\hat{p}	$\hat{p}_1 - \hat{p}_2$	\bar{x}	$\bar{x}_1 - \bar{x}_2$	
See in problem:					
Probability, Percentile, or Distribution	Normal\hat{p}		Normal\bar{x}		
Confidence Interval or ME or SE	onep	twops	t-CInHToneMU	t-CInHTtwoMU	***LEFT SIDE
Hypothesis Test	onep	twops	t-CInHToneMU	t-CInHTtwoMU	***RIGHT SIDE
Sample Size (how many?)	onep		t-SampleSize		
t					t-table