

The following are the daily homework assignments for **Unit 5 – Binomial; Sampling Distributions (Ch. 17-18)**

Section	Pages	Topics	Assignment
Ch.17 Day 1	p.388-396	Binomial distribution; binompdf and binomcdf; mean and standard deviation of the binomial; geometric probability	p.401: # 1, 7, 17, 19, 23, 25
Ch.17 Day 2	p.397-400	Normal approximation to the binomial using counts vs. proportions; sampling distribution of \hat{p}	p.401: # 27, 29, 32-33, 35-36
Ch.18 Day 3	p.412-419	Normal approximation to the binomial using proportions; sampling distribution of \hat{p}	p.432: # 1, 5, 7, 9, 15, 23 Chapter 17 Quiz WS
Ch.18 Day 4	p.412-419	Sampling distribution of $\mu_{\bar{x}}$; Central Limit Theorem (CLT)	p.432: # 16, 20, 22, 29, 37, 39, 47 Chapter 18 Quiz WS (#1 only)
Ch.18 Day 5	p.420-430	Additional practice with CLT problems	p.432: # 38, 40, 48-49, 51, 53
Review Day 6	p.420-430	Extra multiple choice and review problems	p.401: # 2, 9, 18, 20, 22 p.432: # 19, 24
Test Day 7		<u>Unit 5 Test</u>	