

**You will need your Calculator each day of this chapter.
Each student bring 25 pennies to class by Monday**

Read and Study Chapter 2

Homework Problems Due _____

Section 2.1 Samples Good & Bad
2.1, 2.7, 2.12, 2.19, 2.24

Section 2.2 What Do Samples Tell Us?
2.26, 2.30, 2.36, 2.37, 2.41, 2.45

Section 2.3 Sample Surveys in the Real World
2.59, 2.63, 2.67, 2.74, 2.80

Question Analysis Summaries

Due _____	Section 2.1	Pg 77:	<u>The Draft Lottery</u>
Due _____	Section 2.2	Pg 99:	<u>Should Election Polls Be Banned?</u>
Due _____	Section 2.3	Pg 123:	<u>Gallup Polls</u>

Chapter Review 2.3, 2.9, 2.14, 2.28, 2.31, 2.39, 2.40, 2.58, 2.71, 2.76

_____ *Test Chapter 2*

Fathom Labs
Exploring Census Data
Comparing Data

In Class Activities
DTD Video 13 Blocking & Sampling
DTD Video 14 Samples & Surveys

TI 83 + Calculator
Pg 73 Random Integer
Activity 15: Simulations

Workshop Statistics
Topic 12: Random Sampling
 Act 12.1: Elvis Presley & Alf Landon
 Act 12.2: US Senators
Topic 13: Sampling Distributions 1 - Confidence
 Act 13.1: Reese's Pieces
 Act 13.2: Simulating Reese's Pieces
Cents and the Central Limit Theorem

Due _____ Quarter Project Critical Statistical Analysis (CSA)