

	Topic/Objective:	Name:
	<b>Ch 16 Probability Models</b>	Class/Period:
		Date:

Essential Question(s): **What probability models can help with situations involving Bernoulli trials?**

Questions:

*Write 3-5 study questions to correspond with the definitions*

Directions for the Cornell Notes:

- 1) Read pg 413-428** (plain white indented text, skip colored boxes)
- 2) Define**
  - a) Bernoulli Trials
  - b) 10% condition
  - c) Geometric Probability Model
  - d) Binomial Probability Model
  - e) Success/Failure Condition
  - f) Statistically Significant
- 3) Write formulas to understand rules/notation**
  - a) Geometric model formulas
  - b) Binomial model formulas
- 4) Write down any diagrams/examples to help you**

Remember these notes are to HELP YOU, so write anything down from the reading that you may need to understand the material and use on work.

After doing the reading and notes, come to class with any questions about the material for me. Write these on the left side of your notebook, and take notes only on the right. I will do my best to address these questions in class or at study hall.

Summary:

(In a well-written paragraph)

**Answer the essential question by summarizing chapter 16.**

Use proper writing techniques.