

UNIT 12- LESSON PLANS

Class Algebra 1 **Topic** U12 - Probability of Compound Events **Lesson** 8 **Of** 8

Objective Students will:

- Understand the probability of compound events; and
- Solve problem involving probability of compound events.

“I Can” Statement I can understand the and solve problem involving compound event.

Common Core Standard

[CCSS.Math.Content.7.SP.C.7.a](#)
Develop a uniform probability model by assigning equal probability to all outcomes, and use the model to determine probabilities of events. *For example, if a student is selected at random from a class, find the probability that Jane will be selected and the probability that a girl will be selected.*

[CCSS.Math.Content.7.SP.C.7.b](#)
Develop a probability model (which may not be uniform) by observing frequencies in data generated from a chance process. *For example, find the approximate probability that a spinning penny will land heads up or that a tossed paper cup will land open-end down. Do the outcomes for the spinning penny appear to be equally likely based on the observed frequencies?*

Bell Work See Bell Work 12-8

Procedures

1. Start and lead student discussion related to the bell work.
2. Distribute the Guided Notes
3. Present a lesson or play a video lesson.
4. Use an Online Activity if time permitted.
5. Distribute Lesson Assignment.

Assessment

Bell Work 12-8
Assignment 12-8
Exit Quiz 12-8

Additional Resources See Online Activities