Algebra II Journal

Module 5: Probabilities of Compound Events

Fan Appreciation Night, Part 1

This journal belongs to:

Module 5: Probabilities of Compound Events

Algebra II Journal: Reflection 1
Respond to the following reflection question and submit to your teacher.

Determine the probability that someone in the group of friends wins the raffle in the 100 drawings. Make sure to include your reasoning for the solution you found.

Hints:

- Remember that there are 5000 entries in the drawing.
- The friends have 5 of the entries.
- To calculate the probability of an event **not** happening, subtract the probability of it happening from 1.

Module 5: Probabilities of Compound Events

Algebra II Journal: Reflection 2

In this lesson, you reviewed experimental and theoretical probability, distinguished between independent and dependent events, and began to calculate the probability of compound events.

Respond to the following questions and submit to your teacher.

How can you determine if events are independent or dependent?

How do you calculate the probability of dependent events?