Uniform Probability Models

Today's Standard

7.SP.C7a - 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.

Cues	Notes
Uniform probability model	Uniform probability models assign equal probability to all outcomes.
Equal probability	Used to determine the probability of events.
Event probability	Example: Randomly selecting a student from a class.
Examples of uniform models	Helps in understanding basic probability concepts.

Summary

Uniform probability models are tools that assign equal chances to all possible outcomes, aiding in the calculation of event probabilities. They are foundational for understanding more complex probability and statistical concepts.