Probability & Statistics

Unit 6: Statistics & Probability

LT 22: Finding Probability & Likelihood

- I can identify total and favorable outcomes.
- I can calculate probability in a simplified form.
- I can describe likelihood.
- I can make predictions based on the theoretical probability of an event.

LT 23: Calculating Compound Probability

- I can identify independent and dependent events.
- I can calculate the probability of a compound event with replacement AND without replacement.
- I can use the Fundamental Counting Principle to find the total number of outcomes with combinations.

LT 24: Evaluating Samples and Data Displays

- I can identify bias in a sample.
- I can read and compare data displays from sample populations.

Ch. #	LT#	Learning Target	5	6	7	8	9	9.5	Mastered
10	22	Finding Probability and Likelihood							
	23	Calculating Compound Probability							
	24	Evaluating Samples and Data Displays							

it 6 Test:				

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Fair Coin	Probability Given model, predict data	→
Biased Coin		
0 -	Statistics Given data, predict model	- 00000

Unit 6 Reflection