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## 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 | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{9 . 5}$ | Mastered |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | 22 | Finding Probability and <br> Likelihood |  |  |  |  |  |  |  |
|  | 23 | Calculating Compound <br> Probability |  |  |  |  |  |  |  |
|  | 24 | Evaluating Samples and Data <br> Displays |  |  |  |  |  |  |  |

Unit 6 Test: $\qquad$

## Unit 6 Reflection

