Learning Targets

## Learning Targets

### Conditional Probability

### Lesson 1: Up to Chance

* I can find or estimate probability using a model or data from a chance experiment.
* I can identify chance experiments.

### Lesson 2: Playing with Probability

* I can find the sample space for chance experiments.
* I can model situations using probability.
* I can use sample space to calculate probability.

### Lesson 3: Sample Spaces

* I can create organized lists, tables, and tree diagrams and use them to calculate probabilities.

### Lesson 4: Tables of Relative Frequencies

* I can use information in a two-way table to find relative frequencies and to estimate probability.

### Lesson 5: Combining Events

* I can use tables and Venn diagrams to represent sample spaces and to find probabilities.

### Lesson 6: The Addition Rule

* I can use the addition rule to find probabilities.

### Lesson 7: Related Events

* I can estimate probabilities, including conditional probabilities, from two-way tables.

### Lesson 8: Conditional Probability

* I can estimate probabilities, including conditional probabilities, from two-way tables.

### Lesson 9: Using Tables for Conditional Probability

* I can estimate probabilities, including conditional probabilities, from two-way tables.
* I can use probabilities and conditional probabilities to decide if events are independent.

### Lesson 10: Using Probability to Determine Whether Events Are Independent

* I can collect data and use it to estimate probabilities.
* I can use probabilities to decide if events are independent.



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