**CCHS Mathematics II**

**Probability**

**Module 9 - Assessment Study Guide**

Define the following Mathematical Terms

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| --- | --- | --- | --- |
| Probability function | Probability of events intersection | Probability of events union | Conditional probability function |
| Percentage | Hearts | Clubs | Spades |
| Diamonds | Venn Diagram | Frequency Table | 2-Way Table |
|  |  |  |  |



<http://www.rapidtables.com/math/symbols/Statistical_Symbols.htm>

Understand the following Tasks

1. Find the probability of a function.
2. Find the probability of events intersection.
3. Find the probability of events union.
4. Find the conditional probability function.
5. Use probability notation.
6. Use a Venn Diagram, 2-Way Table, or Tree Diagram to determine probability.
7. Write the equation of a parabola.