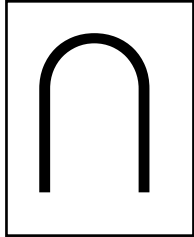
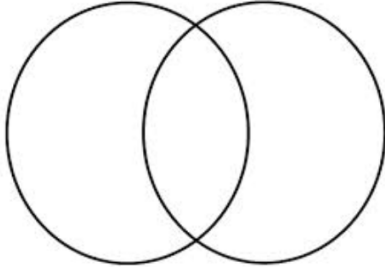


<p>Probability 5.1</p> <p>What does independent mean?</p>	<p>Probability 5.1</p> <p>one event has no affect on another</p>	<p>Probability 5.2</p> <p>What does mutually exclusive mean?</p>	<p>Probability 5.2</p> <p>Both cannot happen</p>
<p>Probability 5.3</p> <p>What is the relationship between independent and mutually exclusive?</p>	<p>Probability 5.3</p> <p>Events cannot be independent and mutually exclusive</p>	<p>Probability 5.4</p> <p>What is the meaning of <math>(A \cap B)</math></p>	<p>Probability 5.4</p> <p>A and B</p>
<p>Probability 5.5</p> <p>What is the meaning of <math>(A \cup B)</math></p>	<p>Probability 5.5</p> <p>A or B</p>	<p>Probability 5.6</p> <p>What is the meaning of <math>(A   B)</math></p>	<p>Probability 5.6</p> <p>A given B</p> <p>B</p>
<p>Probability 5.7</p> <p>What is the formula for the "or" type probability problems?</p>	<p>Probability 5.7</p> $P(A \cup B) = P(A) + P(B) - P(A \cap B)$	<p>Probability 5.8</p> <p>What is the formula for the "A given B" type probability problems?</p>	<p>Probability 5.8</p> $P(A   B) = \frac{P(A \cap B)}{P(B)}$

<p>Probability 5.9</p> <p>When A and B are mutually exclusive we can use this formula?</p>	<p>Probability 5.9</p> $P(A \cap B) = 0$	<p>Probability 5.10</p> <p>When A and B are independent we can use this formula?</p>	<p>Probability 5.10</p> $P(A \cap B) = P(A)P(B)$
<p>Probability 5.11</p> <p>Which probability symbol means intersection?</p>	<p>Probability 5.11</p> 	<p>Probability 5.12</p> <p>Diagram to use when you are given the probability of "both" events happening?</p>	<p>Probability 5.12</p> 
<p>Probability</p>	<p>Probability</p>	<p>Probability</p>	<p>Probability</p>
<p>Probability</p>	<p>Probability</p>	<p>Probability</p>	<p>Probability</p>