



Probability Events - Stated Relationship to Probability of Intersection

<p>1</p> <p>Events A and B are mutually exclusive but not independent.</p> <p>Which expression gives $P(A \cap B)$?</p> <p>A $P(A \cap B) = P(A) \times P(B)$</p> <p>B $P(A \cap B) = 0$</p> <p>C Neither of these</p>	<p>2</p> <p>Events A and B are not independent and not mutually exclusive.</p> <p>Which expression gives $P(A \cap B)$?</p> <p>A $P(A \cap B) = P(A) \times P(B)$</p> <p>B $P(A \cap B) = 0$</p> <p>C Neither of these</p>
<p>3</p> <p>Two events, A and B, are independent and not mutually exclusive.</p> <p>Which expression gives $P(A \cap B)$?</p> <p>A $P(A \cap B) = P(A) \times P(B)$</p> <p>B $P(A \cap B) = 0$</p> <p>C Neither of these</p>	<p>4</p> <p>Events A and B are independent but not mutually exclusive.</p> <p>Which expression gives $P(A \cap B)$?</p> <p>A $P(A \cap B) = P(A) \times P(B)$</p> <p>B $P(A \cap B) = 0$</p> <p>C Neither of these</p>
<p>5</p> <p>Events A and B are neither independent nor mutually exclusive.</p> <p>Which expression gives $P(A \cap B)$?</p> <p>A $P(A \cap B) = P(A) \times P(B)$</p> <p>B $P(A \cap B) = 0$</p> <p>C Neither of these</p>	<p>6</p> <p>A and B are independent, and they are not mutually exclusive.</p> <p>Which expression gives $P(A \cap B)$?</p> <p>A $P(A \cap B) = P(A) \times P(B)$</p> <p>B $P(A \cap B) = 0$</p> <p>C Neither of these</p>
<p>7</p> <p>Two events, A and B, are neither independent nor mutually exclusive.</p> <p>Which expression gives $P(A \cap B)$?</p> <p>A $P(A \cap B) = P(A) \times P(B)$</p> <p>B $P(A \cap B) = 0$</p> <p>C Neither of these</p>	<p>8</p> <p>A and B are neither mutually exclusive nor independent.</p> <p>Which expression gives $P(A \cap B)$?</p> <p>A $P(A \cap B) = P(A) \times P(B)$</p> <p>B $P(A \cap B) = 0$</p> <p>C Neither of these</p>