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## Question 3

Use the below probability statements to answer the following two questions. Report answers as proportions.

$$P(A) = 0.35$$

$$P(A \text{ and } B) = 0.15$$

(1 point possible)

3a. If A and B are independent, what is the value of  **$P(A|B)$** ? (Round to 2 decimal places.)



**Answer:** 0.35

[Hide Answer](#)*You have used 1 of 1 submissions*

(1/1 point)

3b. What is the probability of  $P(\mathbf{B}|\mathbf{A})$ ? (Round to 2 decimal places.)**Answer:** .43[Hide Answer](#)*You have used 1 of 1 submissions*

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