**Venn Diagram & Probability**

 **A B**

P(A) =

P(B) =

P(A or B) =

P(A & B) =

P(A|B) =

P(B|A) =

Fill in the Venn diagram and complete the remaining probabilities for events A and B.

 **A B**

P(A) = $\frac{3}{8}$

P(B) = $\frac{5}{8}$

P(A or B) = $\frac{3}{4}$

P(A & B) =

P(A|B) =

P(B|A) =