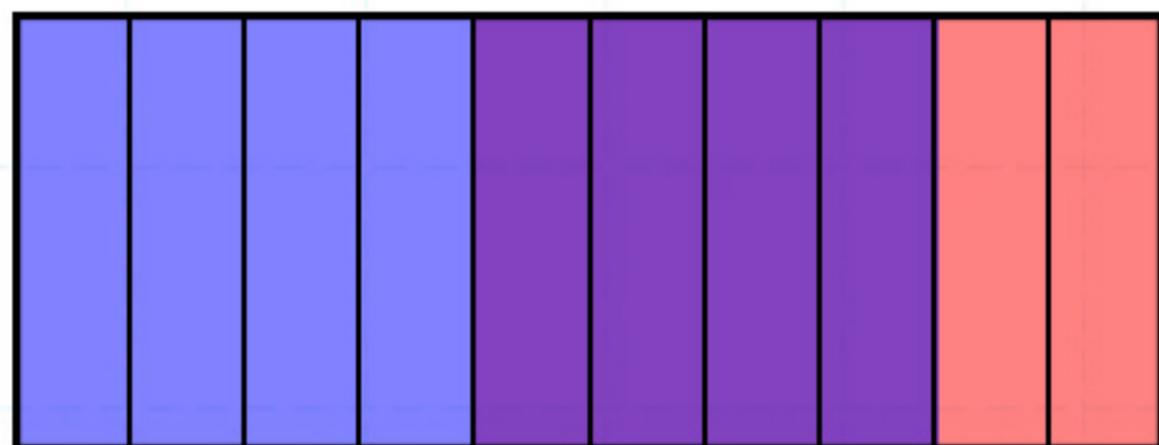


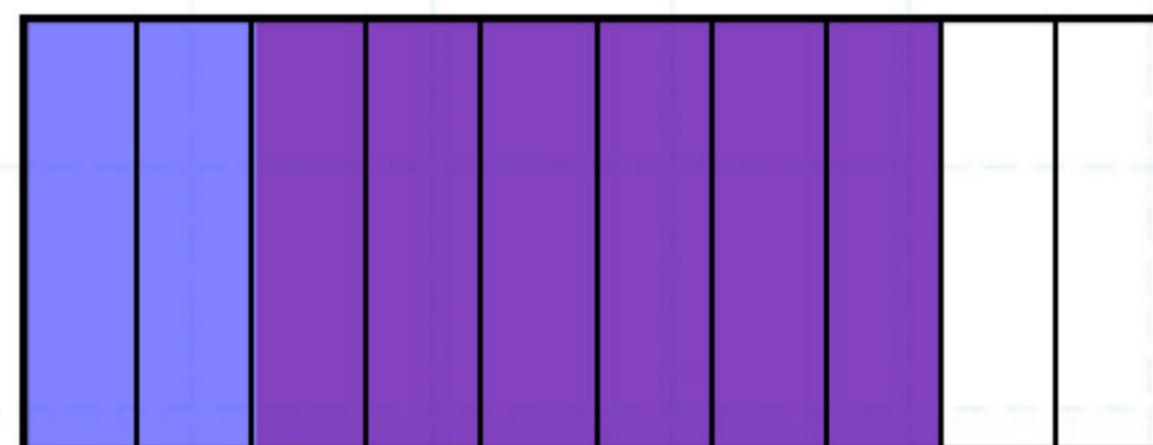
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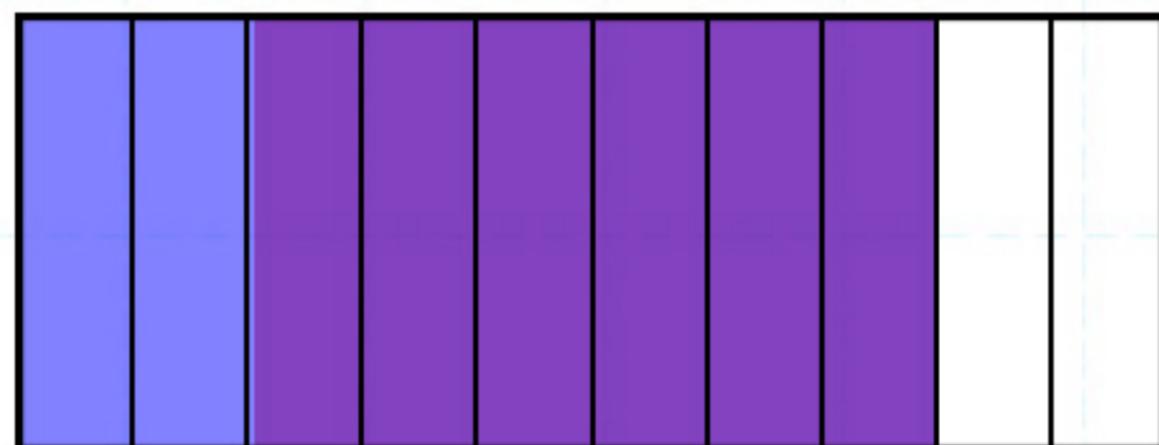
Sejam dois eventos quaisquer A e B contidos em um espaço amostral de modo que $P(A) = 0,8$ e $P(B) = 0,6$. Determine os maiores e menores valores possíveis para $P(A \cap B)$ e $P(A \cup B)$. Represente cada uma das quatro situações com um diagrama.



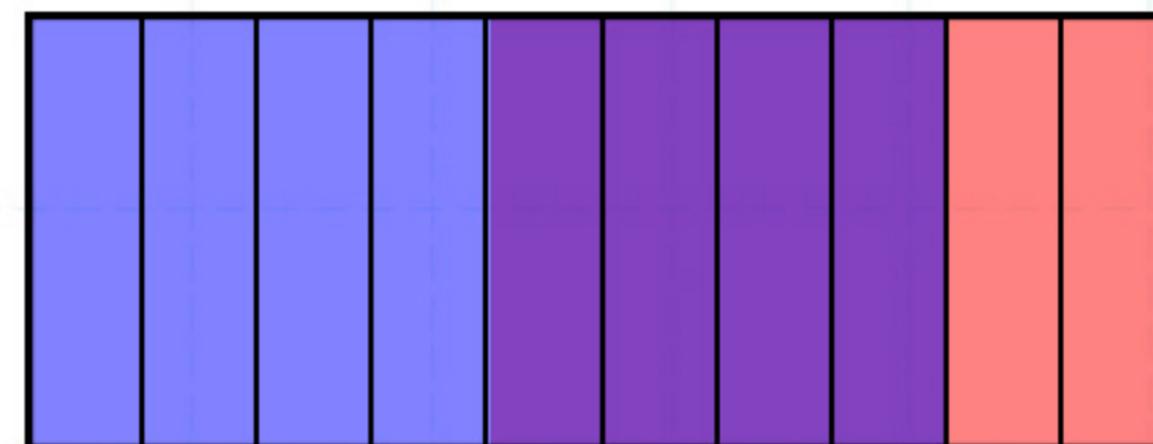
$$\min P(A \cap B) = 0,4 //$$



$$\min P(A \cup B) = 0,8 //$$



$$\max P(A \cap B) = 0,6 //$$



$$\max P(A \cup B) = 1 //$$

Ω