Sample space $= C = \{x : 0 < x < 1\}$

$$C$$

———————————————————————————

$$0 \qquad\qquad\qquad\qquad 1$$

$A = \{x \in C : 0.3 < x < 0.8\}$

$B = \{x \in C : 0.6 < x < 1\}$