S-CP.7 Coffee at Mom's Diner

Task

At Mom's diner, everyone drinks coffee. Let $C =$ the event that a randomly-selected customer puts cream in their coffee. Let $S =$ the event that a randomly-selected customer puts sugar in their coffee. Suppose that after years of collecting data, Mom has estimated the following probabilities:

$$P(C) = 0.6$$
$$P(S) = 0.5$$
$$P(C \text{ or } S) = 0.7$$

Estimate $P(C \text{ and } S)$ and interpret this value in the context of the problem.