DREAMS / SCHEMES / PLANS / ID	DEA	5 /	MOM	ENTS
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P(X=t) is	independent fru	P(y=t)
because	18	

$$P(X=t)' = \frac{13}{52} - \frac{1}{4}$$

$$P(Y=t) = \frac{4}{32} - \frac{1}{13}$$

If independent!

 $P(X \cap Y) = P(X), P(Y)$

$$\frac{1}{52} = \frac{7}{4} \cdot \frac{1}{13} \rightarrow \frac{1}{5}$$

they'r cqual so events are independent