independent event - So the independent event means when the possibility of a is not hampering the possibility of b that is your independent event

$$F_{x} \Rightarrow Rolling \text{ a Dice} \Rightarrow$$

$$R_{x}(1.43) = \frac{1}{6} \times \frac{1}{6}$$

$$= \frac{1}{36}$$

Dependent event - Dependent event means when the possibility of a is hampering possibility of b

Example - First I want to remove king and then I want to remove Queen

$$P_{r}(K) = \frac{13}{52}$$

$$P_{r}(Q/K) = \frac{13}{39}$$

$$P(K4Q) = \frac{13}{52} \times \frac{13}{39}$$