CONDITIONAL PROBABILITY

$$P(A \text{ and } B) = P(A) \times P(B \mid A)$$

EXAMPLE:

$$P(A \text{ and } B) = P(\text{DRAW ACE} \text{ and } \text{DRAW KING}) = \left(\frac{4}{52}\right) \times \left(\frac{4}{51}\right)$$

BY CHRIS ALBON