10. n=52, A: card drawn is a queen, B: card drawn is red. ANB: the drawn card is a queen and is red. Note:  $P(A) = \frac{H}{52}$  and  $P(B) = \frac{26}{52}$ 

Probability of vandomly drawing a queen or a red card.

Probability of vandomly drawing a queen or a red card.