

Answer on Question # 41810, Math, Statistics and Probability

Lauren has a standard deck of playing cards, which contains 52 cards. If she randomly draws a card from the deck, what is the probability of drawing a red face card?

Solution. There are 26 red face cards in a standard deck (diamonds (♦) and hearts (♥)).

The probability equals $\frac{26}{52} = \frac{1}{2}$.

Answer: $\frac{1}{2}$.