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P(two blue cards in a row)

What is the probability of scoring a total of 18 when three fair dice are rolled? (Hint: the only way of getting a score of 18 is if the three dice shows a 6 each.

Two fair dice, one coloured white and one coloured red, are thrown. Find the probability that:

1. the score on the white die is 1 and red die is even.
2. the score on the white die is either 3 or 5 and the red die is odd.

Two sets of cards with a letter on each card as follows are placed into separate bags.

Sara randomly picked one card from each bag.
Find the probability that:

1. She picked the letters ‘J’ and ‘R’.
2. Both letters are vowels.