Probability

Exercise 6B. (Book: Page 82)

1. What is the probability of choosing *an even number* from the numbers 1,2,3,4,5?   **Ans: P(E) = _____**

2. One letter is chosen at random from the letters in the word BOOKS. What is the probability that it is *B*?   **Ans: P(B) = _____**

3. What is the probability that a *white glass* is chosen from a box containing 6 different colors of glasses?   **Ans: P(W) = _____**

4. What is the probability of choosing an integer that is exactly *divisible by 3* from the list 2,4,7,9,10?   **Ans: P(divisible by 3) = _____**

5. One card is chosen at random from a pack of 52 playing cards. What is the probability that it is the *ace of spade*?   **Ans: P(A♠) = _____**

6. What is the probability of picking the *biggest book* from 10 books of different sizes on a table?   **Ans: P(Biggest book) = _____**

7. What is the probability of choosing the *colour blue* from the colours of Thai Flag?   **Ans: P(B) = _____**

8. A whole number is chosen from the list of 10 positive whole numbers. What is the probability that it is exactly *divisible both by 2 and 3*?
Ans: P(divisible both by 2 and 3) = _____

9. A number is chosen from the first 15 positive integers. What is the probability that it is the *prime number*?   **Ans: P(P) = _____**

10. An ordinary six-sided die is thrown. What is the probability that the score is *5*?   **Ans: P(5) = _____**