

Name: _____ Class: _____ No. _____

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: $P(\text{divisible by 3}) =$ _____**
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: $P(A\spadesuit) =$ _____**
6. What is the probability of picking the **biggest book** from 10 books of different sizes on a table? **Ans: $P(\text{Biggest book}) =$ _____**
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: $P(\text{divisible both by 2 and 3}) =$ _____
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: $P(5) =$ _____**