

Class 10 Mathematics - Probability

Name: _____

Date: _____

Easy Worksheet 2

Questions

1. State the formula for theoretical probability.
2. What is the probability of a sure event?
3. What is the probability of an impossible event?
4. What is the range of probability values?
5. What is a complementary event?
6. If $P(E) = 0.4$, find $P(\text{not } E)$.

Answer Key

1. Probability = Number of favourable outcomes / Total number of possible outcomes
2. 1
3. 0
4. $0 \leq P(E) \leq 1$
5. The event 'not E' is called the complement of E.
6. 0.6