

Class 10 Mathematics - Probability

Name: _____

Date: _____

Medium Worksheet 2

Questions

1. A box contains 5 red marbles, 8 white marbles and 4 green marbles. Find the probability of drawing a red marble.
2. Find the probability of drawing a white marble from the same box.
3. Find the probability of drawing a marble that is not green.
4. One card is drawn from a well-shuffled deck of 52 cards. Find the probability of getting an ace.
5. Find the probability of getting a king.
6. Find the probability of getting a face card.

Answer Key

1. $5/17$
2. $8/17$
3. $13/17$
4. $4/52 = 1/13$
5. $4/52 = 1/13$
6. $12/52 = 3/13$