

15 Maths Probability

Grade - 9

Posttest Subjective

Time : 20 minutes

Marks : / 20

Very short answer

2 Marks

1. A and B are complementary events. Write the value of $P(A) + P(B)$?

2. Write expression for probability?

Short answer

6 Marks

1. A bag contains 200 pens out of which 40 are defective. A pen is drawn at random from the bag, find the probability that it is defective.

2. If probability of winning a game is 0.75, what is the probability of losing it?

3. A coin is tossed once. Find the probability of getting a head.

Long answer

12 Marks

1. Find probability of getting 53 Saturdays in a year?

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2. Two coins are tossed. Find probability of getting at least one tail?

3. A dice is rolled once. Find probability of getting a prime number?
