

## FlexiPrep

### NCERT Class 10 Chapter 13 Probability CBSE Board Sample Problems Multiple Choice Question (For CBSE, ICSE, IAS, NET, NRA 2022)

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#### Question

A number is chosen at random from the numbers  $-5, -4, -3, -2, -1, 0, 1, 2, 3, 4, 5$ . Then the probability that square of this number is less than or equal to 1 is

1.  $\frac{2}{11}$

2.  $\frac{6}{11}$

3.  $\frac{3}{11}$

4.  $\frac{1}{11}$

#### Question

The probability that a leap year will have 53 Fridays or 53 Saturdays is

1. 0

2.  $\frac{2}{7}$

3.  $\frac{3}{7}$

4.  $\frac{1}{7}$

#### Question

One card is drawn from a well-shuffled deck of 52 cards. The probability that it is black queen is

1.  $\frac{1}{26}$

2.  $\frac{1}{13}$

3.  $\frac{1}{52}$

$$4. \frac{2}{13}$$

**Question**

**Probability that tomorrow will be holiday is 0.58. Probability that tomorrow will not be a holiday is**

1.0. 42

2.0. 58

3.1

4.1. 58

**Question**

**Which of the following cannot be the probability of an event?**

1.0. 7

2.0

3.1. 2

4.18 %

**Question**

**The probability of getting a rotten orange in a lot of 400 is 0.035. The number of rotten oranges in the lot is:**

1.7

2.14

3.21

4.28

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