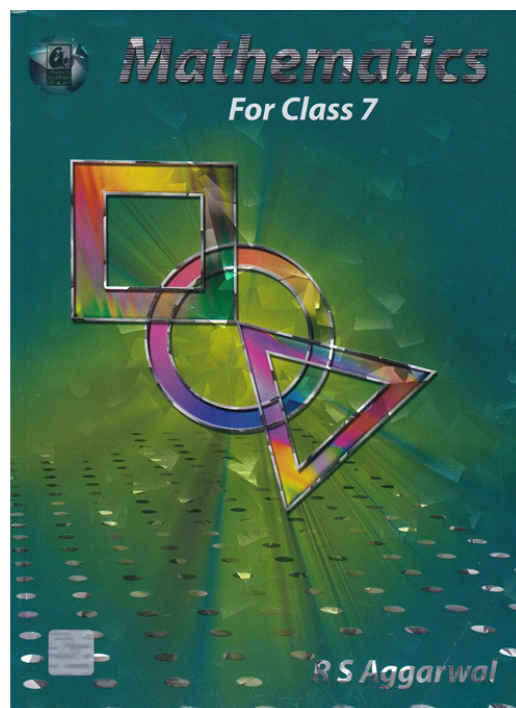


RS Aggarwal Solutions for Class 7 Maths

Chapter 23–Probability

Class 7 - Chapter 23 Probability



For any clarifications or questions you can write to info@indcareer.com

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RS Aggarwal Solutions for Class 7

Maths Chapter 23–Probability

Class 7: Maths Chapter 23 solutions. Complete Class 7 Maths Chapter 23 Notes.

RS Aggarwal Solutions for Class 7 Maths Chapter 23–Probability

RS Aggarwal 7th Maths Chapter 23, Class 7 Maths Chapter 23 solutions

Question 1.

Solution:

(i) Here, total number of trials = 300

Number of heads got = 136.

$$P(E) = \frac{136}{300} = \frac{34}{75}$$

(ii) Total number of trials = 300

Number of tails got = 164

$$P(E) = \frac{164}{300} = \frac{41}{75}$$

Question 2.

Solution:

Number times, the two coins were tossed = 200

Number of times got two heads = 58

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Number of times got one head = 83

and number of times got no head = 59

(i) Probability of getting 2 heads : $P(E) = \frac{58}{200} = \frac{29}{100}$

(ii) Probability of getting one head : $P(E) = \frac{83}{200}$

(iii) Probability of getting no head : $P(E) = \frac{59}{200}$

Question 3.

Solution:

Number of times, a dice was thrown = 100

(i) Number of times got 3 = 18

Probability will be

$$P(E) = \frac{18}{100} = \frac{9}{50}$$

(ii) Number of times got 6 = 9

Probability will be

$$P(E) = \frac{9}{100}$$

iii) Number of times got 4 = 15

Probability will be

$$P(E) = \frac{15}{100} = \frac{3}{20}$$

(iv) Number of times got 1 = 21

Probability will be

$$P(E) = \frac{21}{100}$$

Question 4.

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Solution:

Total number of ladies = 100

Number of ladies also like coffee = 36.

Number of ladies who dislike coffee = 64

(i) Probability of lady who like coffee :

$$P(E) = \frac{36}{100} = \frac{9}{25}$$

(ii) Probability of lady who dislikes coffee:

$$P(E) = \frac{64}{100} = \frac{16}{25}$$



RS Aggarwal Class 7 Solutions

- Chapter 1–Integers
- Chapter 2–Fractions
- Chapter 3–Decimals
- Chapter 4–Rational Numbers
- Chapter 5–Exponents
- Chapter 6–Algebraic Expressions
- Chapter 7–Linear Equations in One Variable
- Chapter 8–Ratio and Proportion
- Chapter 9–Unitary Method
- Chapter 10–Percentage
- Chapter 11–Profit and Loss
- Chapter 12–Simple Interest
- Chapter 13–Lines and Angles
- Chapter 14–Properties of Parallel Lines
- Chapter 15–Properties of Triangles
- Chapter 16–Congruence
- Chapter 17–Constructions
- Chapter 18–Reflection and Rotational Symmetry
- Chapter 19–Three-Dimensional Shapes
- Chapter 20–Mensuration
- Chapter 21–Collection and Organisation of Data (Mean, Median and Mode)
- Chapter 22–Bar Graphs
- Chapter 23–Probability

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He was born on January 2, 1946 in a village of Delhi. He graduated from Kirori Mal College, University of Delhi. After completing his M.Sc. in Mathematics in 1969, he joined N.A.S. College, Meerut, as a lecturer. In 1976, he was awarded a fellowship for 3 years and joined the University of Delhi for his Ph.D. Thereafter, he was promoted as a reader in N.A.S. College, Meerut. In 1999, he joined M.M.H. College, Ghaziabad, as a reader and took voluntary retirement in 2003. He has authored more than 75 titles ranging from Nursery to M. Sc. He has also written books for competitive examinations right from the clerical grade to the I.A.S. level.

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