Class 7

Important Formulas

Chapter 3 – Data Handling

1. A trial is an action which results in one or several outcomes.

2. An experiment in which the result of a trial cannot be predicted in advance is called a random experiment.

3. An event associated to a random experiment is the collection of some outcomes of the experiment.

4. An event associated with a random experiment is said to happen if any one of the outcomes satisfying the definition of the event is an outcome of the experiment when it is performed.

5. The Empirical probability of happening of an event E is defined as

$$P(E) = \frac{Number\ of\ trials\ in\ which\ the\ event\ happened}{Total\ number\ of\ trials}$$

NCERT Solutions For Class 7 Maths

Class 7 Maths Chapter 1 Integers

Class 7 Maths Chapter 2 Fractions and Decimals

Class 7 Maths Chapter 3 Data Handling

Class 7 Maths Chapter 4 Simple Equations

Class 7 Maths Chapter 5 Lines and Angles

Class 7 Maths Chapter 6 The Triangle and Its Properties

Class 7 Maths Chapter 7 Congruence of Triangles

- Congruence of Triangles Class 7 Ex 7.2

Class 7 Maths Chapter 8 Comparing Quantities

- Comparing Quantities Class 7 Ex 8.1
- Comparing Quantities Class 7 Ex 8.2
- Comparing Quantities Class 7 Exercise 8.3

Class 7 Maths Chapter 9 Rational Numbers

- Rational Numbers Class 7 Ex 9.1
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Class 7 Maths Chapter 10 Practical Geometry

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Class 7 Maths Chapter 11 Perimeter and Area

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Class 7 Maths Chapter 12 Algebraic Expressions

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Class 7 Maths Chapter 13 Exponents and Powers

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- Exponents and Powers Class 7 Exercise 13.3

Class 7 Maths Chapter 14 Symmetry

- Symmetry Class 7 Ex 14.1
- Symmetry Class 7 Ex 14.2
- Class 7 Symmetry Exercise 14.3

Class 7 Maths Chapter 15 Visualising Solid Shapes

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