

General Maths - 10th Class General Math English Medium Chapter 3 Short Question

Q1. Which formulas are used in completing square method?

Ans 1:

Q2. What is meant by the solution of a linear equation?

Ans 1: Any value of the variable which makes the equation a true statement, is called the solution (or root of the equation.)

Q3. Write the standard form of quadratic equation.

Ans 1:

Q4. What are the methods to solve a quadratic equation?

Ans 1: We can solve the quadratic equation by the following three methods:

Ans 2: (i) Factorization

Ans 3: (ii) Completing the square

Ans 4: (iii) By quadratic formula

Q5.

Ans 1:

Q6. Define the law of Trichotomy.

Ans 1:

Q7.

Ans 1:

Q8. Solve the inequality $2x-1>5$.

Ans 1:

Q9.

Ans 1:

Q10. Define the linear inequality.

Ans 1:
