Maths - 10th Class Mathematics English Medium Chapter 1 Preparation

Q1. Solve by factorization $3y^2 = y(y-5)$

Ans 1:

Q2. What is pure quadratic equation ?

Ans 1:

Q3. Solve $x^2 + 2x - 2 = 0$:

Ans 1:

Q4. Define exponential equation.

Ans 1: The equation in which Variables occur in exponents is called exponential equation.

Q5. Write the names of the methods for solving a quadratic equation.

Ans 1:

Q6. Give some examples of quadratic equation.

Ans 1:

Q7.

Ans 1:

Q8. Solve by factorization $5x^2 = 30x$

Ans 1:

Q9. Solve by using quadratic formula $5x^2 + 8x + 1 = 0$

Ans 1:

Q10. Define radical equation.

Ans 1: An equation involving expression under the radical sign is called a radical equation.