

Class 10 Mathematics - Quadratic Equations

Name: _____

Date: _____

Easy Worksheet 3

Questions

1. Define a root of a quadratic equation.
2. How many roots can a quadratic equation have at most?
3. What is meant by a repeated root?
4. If $x = 2$ satisfies $x^2 - 5x + 6 = 0$, what is $x = 2$ called?
5. Are the zeroes of a quadratic polynomial and the roots of its quadratic equation the same?
6. State True or False: Every quadratic equation has two distinct real roots.

Answer Key

1. A value that satisfies the equation.
2. Two
3. Two equal roots.
4. A root (solution).
5. Yes
6. False