



Class 10 Mathematics – Quadratic Equations Worksheet (Medium 4)

Name: _____

Date: _____

Q1. Find roots of $x^2+5x+6=0$.

Answer: Roots are -2 and -3 .

Q2. Find roots of $3x^2-x-2=0$.

Answer: Roots are 1 and $-2/3$.

Q3. Find discriminant of $x^2+2x+5=0$.

Answer: Discriminant = -16 .

Q4. State nature of roots of $x^2+2x+5=0$.

Answer: No real roots.

Q5. Find roots of $x^2-1=0$.

Answer: Roots are 1 and -1 .

Q6. Find roots of $x^2-13x+40=0$.

Answer: Roots are 5 and 8 .