



Class 10 Mathematics – Quadratic Equations Worksheet (Advanced 2)

Name: _____

Date: _____

Q1. Find roots of $2x^2-6x+3=0$.

Answer: Roots are $(3\pm\sqrt{3})/2$.

Q2. Find roots of $x^2+7x-60=0$.

Answer: Roots are 5 and -12.

Q3. Find roots of $x^2-2x-15=0$.

Answer: Roots are 5 and -3.

Q4. Find discriminant of $x^2-9x+18=0$.

Answer: Discriminant = 9.

Q5. Find roots of $x^2-9x+18=0$.

Answer: Roots are 3 and 6.

Q6. State nature of roots of $x^2-9x+18=0$.

Answer: Distinct real roots.