



Class 10 Mathematics – Quadratic Equations Worksheet (Easy 4)

Name: _____

Date: _____

Q1. Find roots of $x^2-10x+25=0$.

Answer: Roots are 5 and 5.

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

Answer: Discriminant = 25.

Q3. State nature of roots of $2x^2+3x-2=0$.

Answer: Distinct real roots.

Q4. Find roots of $100x^2-20x+1=0$.

Answer: Roots are $1/10$ and $1/10$.

Q5. State nature of roots of $x^2+1=0$.

Answer: No real roots.

Q6. Find roots of $x^2-8x+15=0$.

Answer: Roots are 3 and 5.