Worksheet: Quadratic Equations

Uttar Pradesh State Board · Class 10 · Mathematics · 4 questions · 10 marks

Name: _____ Date: _____ Score: _____ / 10

Q1. Is $x^2 + 2x\ \ 3 = 0$ a quadratic equation? *[1 mark]*

Q2. Find discriminant of $2x^2\ \ 3x + 1 = 0$. *[1 mark]*

Q3. Solve by quadratic formula: $2x^2\ \ 7x + 3 = 0$. *[3 marks]*

Q4. The product of two consecutive positive integers is 240. Find the integers. *[5 marks]*