Worksheet: Coordinate Geometry

NIOS · Class 10 · Mathematics · 3 questions · 9 marks

Name: _____ Date: _____ Score: _____ / 9

Q1. Find the distance between (3, 4) and (6, 8). *[1 mark]*

Q2. Find the coordinates of the point dividing (2, 4) and (8, 10) in the ratio 2:1. *[3 marks]*

Q3. Find the area of the triangle whose vertices are A(2,3), B(5,7), and C(8,3). Also check if it's right-angled. *[5 marks]*