Worksheet: Relations and Functions

Gujarat State Board · Class 11 · Mathematics · 3 questions · 12 marks

Name: _____ Date: _____ Score: _____ / 12

Q1. If A = {1, 2} and B = {a, b, c}, find A×B and state n(A×B). *[2 marks]*

Q2. Find the domain and range of f(x) = (9 x²). *[4 marks]*

Q3. Let f: RR be defined by f(x) = 2x+3. Prove that f is bijective. *[6 marks]*