# Worksheet: Number Play

Rajasthan State Board · Class 6 · Mathematics · 4 questions · 4 marks

Name: _____ Date: _____ Score: _____ / 4

**Q1.** Is 1221 a palindrome? What about 1232? *[1 mark]*

**Q2.** Find the digit sum of 9,99,999. *[1 mark]*

**Q3.** Apply the Kaprekar routine to 1000 and count the steps to 6174. *[1 mark]*

**Q4.** In a 3×3 grid, the centre cell has value 50. Its 8 neighbours are 45, 48, 42, 55, 40, 38, 52, 47. Is the centre a supercell? *[1 mark]*