

Worksheet: We Distribute Yet Things Multiply

Telangana State Board · Class 8 · Mathematics · 5 questions · 13 marks

Name: _____

Date: _____

Score: _____ / 13

Q1. Simplify: $3x(2x + 5)$ [1 mark]

Q2. Expand $(x + 4)^2$. [1 mark]

Q3. Multiply $(3x - 2)(2x + 5)$. [3 marks]

Q4. Compute 97^2 using algebraic identity. [3 marks]

Q5. Factorise: (a) $x^2 + 9x + 20$ (b) $25y^2 - 49$ (c) $4p^2 + 12p + 9$ [5 marks]
