

Worksheet: Binomial Theorem

CBSE · Class 11 · Mathematics · 3 questions · 12 marks

Name: _____	Date: _____	Score: _____ / 12
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Q1. Expand $(x + 2)^5$ using the Binomial Theorem. *[2 marks]*

Q2. Find the 5th term in the expansion of $(2x - 3y)^8$ *[4 marks]*

Q3. Find the middle term(s) in the expansion of $(\frac{x}{2} + \frac{3}{x})^{10}$ *[6 marks]*