

Worksheet: Binomial Theorem

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

Name: _____

Date: _____

Score: _____ / 12

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 $(x/2 + 3/x)^{10}$ [6 marks]
