

## MATHS MINI LESSON

### BINOMIAL EXPANSION Answers

1  $(1 + x)^4 = 1 + 4x + 6x^2 + 4x^3 + x^4$

2  $(3 + 2x)^3 = 81 + 162x + 108x^2 + 8x^3$

3  $(2 - 5x)^6 = 64 - 960x + 6000x^2..$

4  $(x^2 + 3)^5 = x^{10} + 15x^8 + 90x^6..$