

Comprehensive Review #4

Topics:

Lesson 38 - Fundamental Counting Principle and Permutations

Lesson 75 - Combinations

Lesson 77 - Binomial Expansions

Lesson 99 - Advanced Sequence Problems

[1] [D]

[2] [A]

[3] 252

[4] 36

[5] [C]

[6] [D]

[7] $b^6 + 6b^5c + 15b^4c^2 + 20b^3c^3 + 15b^2c^4 + 6bc^5 + c^6$

[8] $4xy^3$

[9] $70x^4y^4$

[10] $126x^5y^4$

[11] [D]

[12] [D]

[13] [C]

[14] [C] _____

[15] [B] _____