Show All Solutions

Rosen, Discrete Mathematics and Its Applications, 7th edition
Extra Examples
Section 6.4—Binomial Coefficients

Extra Examples — *Page references correspond to locations of Extra Examples icons in the textbook.*

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p.414, icon at Example 2
#1. Write the expansion of $(x + 2y)^3$.

See Solution

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p.414, icon at Example 2
#2. Find the coefficient of $a^{17}b^{23}$ in the expansion of $(3a - 7b)^{40}$.

See Solution

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p.414, icon at Example 2
#3. Write the expansion of $\left(x^2 - \frac{1}{x}\right)^8$.

See Solution