Show All Solutions

Rosen, Discrete Mathematics and Its Applications, 7th edition
Extra Examples
Section 4.2—Integer Representation and Algorithms

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

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p.247, icon at Example 4
#1. Find the decimal expansion of $(D5A3)_{16}$.

See Solution

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p.247, icon at Example 4
#2. Find the hexadecimal expansion of $(35{,}491)_{10}$.

See Solution

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p.247, icon at Example 4
#3. Find the binary expansion of 547.

See Solution

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p.247, icon at Example 4

#4. Find values a, b, and c (not all 0) such that $(abc)_5 = (cba)_8$, or prove that there are none.

See Solution