CIS 351 Sample NR4 Problem

1 September 2025

NR4: Other Number Bases

Note: To receive credit, you *must* show your work.

(a) Convert 2011_3 from base 3 to decimal:

(b) Convert 172 from decimal to base 4:

CIS 351 Sample NR4 Problem Solutions

Mon 19$^{\text{th}}$ Jan, 2026

NR4: Other Number Bases

Note: To receive credit, you *must* show your work.

(a) Convert 2011_3 from base 3 to decimal: 58

(b) Convert 172 from decimal to base 4: 2230_4