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Name Justin Gou Lab section 103

Lab 4 - Radix Conversion Worksheet

Convert:

1. $0x4F45$ into octal

47505_8

2. 269_{10} into radix 7

533_7

3. 110011011110_2 into decimal

3294_{10}

4. $2BD_{19}$ into decimal

944_{10}

5. Given the following positive binary integer in two's complement:
 0101001101011101

a) Convert the number to hexadecimal:

$535D_{16}$

b) Negate the number.

1010110010100011_2