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Name _____Derek Johnson   Lab section: Tue, 12:30

Lab 4 - Radix Conversion Worksheet

Convert:

1. 0x4F45   into octal : 47505

2. 269_{10} into radix 7 : 533

3. 110011011110_2 into decimal : 3294

4. $2BD_{19}$ into decimal : 944

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

    a) Convert the number to hexadecimal: 0x535D

    b) Negate the number: in Binary: 1010 1100 1010 0011
                                : in Hex : ACA3