

Lab 3 - Radix Conversion Worksheet

Convert:

1) $0x\ 4E23$ into Octal

$(47043)_8$

2) 362_{10} into radix 7

$(1025)_7$

3) 110010110110_2 into Decimal

$(3254)_{10}$

4) $2BG_{19}$ into Decimal

$(947)_{10}$

5) Given the following positive binary integer in two's complement,

0111001101010101_2

a) Convert the number to hexadecimal:

$(7355)_{16}$

b) Negate the number.

1000110010101011