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### Lab 4 - Radix Conversion Worksheet

Convert:

1.  $0x4F45$  into octal  $47505_8$
2.  $269_{10}$  into radix 7  $533_7$
3.  $1100\ 1101\ 1110_2$  into decimal  $3294_{10}$
4.  $2BD_{19}$  into decimal  $944_{10}$
5. Given the following positive binary integer in two's complement:  $0101\ 0011\ 0101\ 1101$ 
  - a) Convert the number to hexadecimal:  
 $0x535d$
  - b) Negate the number.  
 $1010\ 1100\ 1010\ 0011$