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Name Pyung Lee   **Lab section 106-LAB (15764)**

Lab 4 - Radix Conversion Worksheet

Convert:

1. 0x4F45   into octal   047505

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:
      0101 0011 0101 1101 = 535D = 0x535D

   b) Negate the number.
      1010 1100 1010 0010 + 1 = 1010 1100 1010 0011