

# IP Addressing & Subnetting (Assignment #1)

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## Set A:

1. Express the decimal number 20 in binary notation.
2. Express the decimal number 16 in binary notation.
3. Express the decimal number 19 in binary notation.
4. Express the decimal number 8 in binary notation.
5. Express the decimal number 80 in binary notation.

## Set B:

1. Express the binary number 11110 in decimal number.
2. Express the binary number 110010 in decimal notation.
3. Express the binary number 11110 in decimal notation.
4. Express the binary number 11111111 in decimal notation.
5. Express the binary number 10101010 in decimal notation.

## Set C:

Convert the decimal to binary. Complete the following table. "0" and "5" are done for you as an example.

Decimal	8s	4s	2s	1s	Binary Notation
0	0	0	0	0	0
1					
2					
3					
4					
5	0	1	0	1	101
6					
7					
8					
9					
10					