# Octal & Hexadecimal Worksheet

IT 101 – Computer Fundamentals

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## Binary to Octal

1. 0000 0000 = decimal value =
2. 1111 1111 = decimal value =
3. 0011 1011 = decimal value =
4. 1000 0001 = decimal value =
5. 0111 1010 = decimal value =

## Octal to Binary

1. 000 = decimal value =
2. 010 = decimal value =
3. 777 = decimal value =
4. 050 = decimal value =
5. 123 = decimal value =

## Binary to Hexadecimal

1. 0000 1011 = decimal value =
2. 0110 0101 = decimal value =
3. 1000 0001 = decimal value =
4. 0111 1010 = decimal value =
5. 1111 1111 = decimal value =

## Hexadecimal to Binary

1. 00 = decimal value =
2. 03 = decimal value =
3. 0B = decimal value =
4. C1 = decimal value =
5. FF = decimal value =