**Binary Practice Quiz**

1) Convert the following base 10 (decimal) numbers in to binary:

a) 19 b) 14 c) 51 d) 100

2) Convert the following binary number in to base 10 (decimal):

a) 1101 b) 101011 c) 10010 d) 11110

3) Circle the *ODD* binary numbers below:

101101 10011010 1010100 110101

101001 1010111 0101010 101100

4) Add the following binary numbers together:

a) 1001 b) 11001 c) 10101 d) 1011

 + 0100 + 01011 + 10110 + 0111

5) Subtract the following binary numbers:

a) 1001 b) 11001 c) 10101 d) 1011

 – 0100 – 01011 – 10110 – 0111