Number Systems Test 1

1. Convert the following numbers from binary to decimal.
   1. 101 5 b. 1001 9
2. Convert the following numbers from hex to decimal.
   1. A 10 b. B3 179
3. Convert the following binary numbers to hex.
   1. 10100011 b. 100011110001

A3 8F1

1. Convert the following decimal numbers to binary using ladder technique.
   1. 23 b. 69

10111 1000101

1. Convert the following decimal numbers to binary using positional notation technique.
   1. 14 b. 37

1110 100101

1. Convert the following hexadecimal numbers to binary.
2. C b. 2A  
     
   1100 101010