

# Number Systems Quiz

1. Convert the following numbers from binary to decimal.
  - a. 110
  - b. 1010
  
2. Convert the following numbers from hex to decimal.
  - a. E
  - b. 24
  
3. Convert the following binary numbers to hex.
  - a. 10010011
  - b. 110010100001
  
4. Convert the following decimal numbers to binary using ladder technique.
  - a. 29
  - b. 185
  
5. Convert the following decimal numbers to binary using positional notation technique.
  - a. 17
  - b. 30
  
6. Convert the following hexadecimal numbers to binary.
  - a. B
  - b. 9C