

ECEN ACADEMY

Answer for Number Systems Set 9

Q 81: What is the binary value after shifting the bits left

A 81: 01100000

Q 82: What is the binary value after shifting the bits right

A 82: 00111011

Q 83: What is the binary value after rotating the bits left

A 83: 01100111

Q 84: What is the binary value after rotating the bits right

A 84: 00111011

Q 85: What is the binary value after shifting the bits right & left.

A 85: 11101000

Q 86: What is the binary value after shifting the bits left & right

A 86: 00010110

Q 87: What is the binary value to mask the lower nibble

A 87: 11110000

Q 88: What is the binary value to mask the Upper nibble

A 88: 00001111

Q 89: What is the binary operator to use to multiply by 4

- 1. Left Shift**
- 2. Right Shift**
- 3. AND**
- 4. XOR**
- 5. OR**

A 89: 1 . Left Shift

Q 90: What is the binary operator to use to multiply by 4

- 1. Left Shift**
- 2. Right Shift**
- 3. AND**
- 4. XOR**
- 5. OR**

A 90: 2. Right Shift