

NAME: JIM BOB

1. Convert the following numbers from decimal to binary

- 119_{10}
- 114_{10}
- 35_{10}
- 27_{10}
- 207_{10}
- 187_{10}

2. Convert the following numbers from binary to decimal

- 00000101_2
- 00000111_2
- 10001101_2
- 00110110_2
- 10100110_2
- 00010110_2

3. Convert the following numbers from octal to binary

- 262_8
- 167_8
- 47_8
- 263_8
- 73_8
- 22_8

4. Convert the following numbers from hexadecimal to binary

- DB_{16}
- 62_{16}
- BA_{16}
- DC_{16}
- 35_{16}
- 25_{16}

5. Convert the following numbers from binary to hexadecimal

- 00011100_2
- 11101001_2
- 00100010_2
- 11010110_2
- 00110110_2
- 00000111_2

NAME: STUDENT TWO

1. Convert the following numbers from decimal to binary

- 205_{10}
- 130_{10}
- 61_{10}
- 54_{10}
- 97_{10}
- 234_{10}

2. Convert the following numbers from binary to decimal

- 11010110_2
- 00001111_2
- 00101000_2
- 10100101_2
- 01000101_2
- 00001010_2

3. Convert the following numbers from octal to binary

- 354_8
- 16_8
- 217_8
- 7_8
- 207_8
- 223_8

4. Convert the following numbers from hexadecimal to binary

- $4A_{16}$
- 77_{16}
- $1A_{16}$
- 81_{16}
- $D3_{16}$
- 63_{16}

5. Convert the following numbers from binary to hexadecimal

- 00101101_2
- 00001101_2
- 10101001_2
- 01101100_2
- 00100011_2
- 00111001_2