

Assignment for Number System**1. Convert decimal to Binary, Octal, Hexadecimal and other given number systems.**

1. $(124)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$
2. $(78)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$
3. $(248)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$
4. $(167)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$
5. $(59)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$

2. Convert Binary to Decimal, Octal and Hexadecimal

1. $(101101)_2 = ()_{10} = ()_8 = ()_{16}$
2. $(1011101011)_2 = ()_{10} = ()_8 = ()_{16}$
3. $(1001101010)_2 = ()_{10} = ()_8 = ()_{16}$
4. $(1110010101)_2 = ()_{10} = ()_8 = ()_{16}$
5. $(10101101)_2 = ()_{10} = ()_8 = ()_{16}$

3. Convert Octal to Decimal, Binary and Hexadecimal

1. $(321)_8 = ()_{10} = ()_2 = ()_{16}$
2. $(148)_8 = ()_{10} = ()_2 = ()_{16}$
3. $(867)_8 = ()_{10} = ()_2 = ()_{16}$
4. $(523)_8 = ()_{10} = ()_2 = ()_{16}$
5. $(289)_8 = ()_{10} = ()_2 = ()_{16}$

4. Convert Hexadecimal to Decimal, Binary and Octal

1. $(254)_{16} = ()_{10} = ()_2 = ()_8$
2. $(145)_{16} = ()_{10} = ()_2 = ()_8$
3. $(786)_{16} = ()_{10} = ()_2 = ()_8$
4. $(987)_{16} = ()_{10} = ()_2 = ()_8$
5. $(333)_{16} = ()_{10} = ()_2 = ()_8$

5. Convert decimal to Binary, Octal, Hexadecimal and other given number systems.

1. $(15.75)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$
2. $(124.28)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$
3. $(29.15)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$
4. $(167.125)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$
5. $(59.625)_{10} = ()_2 = ()_8 = ()_{16} = ()_6$

6. Convert Binary to Decimal, Octal and Hexadecimal

1. $(100111.101)_2 = ()_{10} = ()_8 = ()_{16}$
2. $(1010001011.111)_2 = ()_{10} = ()_8 = ()_{16}$
3. $(1101101110.110)_2 = ()_{10} = ()_8 = ()_{16}$
4. $(1001010101.001)_2 = ()_{10} = ()_8 = ()_{16}$
5. $(1100101.001)_2 = ()_{10} = ()_8 = ()_{16}$

7. Convert Octal to Decimal, Binary and Hexadecimal

1. $(132.26)_8 = ()_{10} = ()_2 = ()_{16}$
2. $(480.06)_8 = ()_{10} = ()_2 = ()_{16}$
3. $(254.021)_8 = ()_{10} = ()_2 = ()_{16}$
4. $(78.25)_8 = ()_{10} = ()_2 = ()_{16}$
5. $(89.75)_8 = ()_{10} = ()_2 = ()_{16}$

8. Convert Hexadecimal to Decimal, Binary and Octal

1. $(127.83)_{16} = ()_{10} = ()_2 = ()_8$
2. $(145.56)_{16} = ()_{10} = ()_2 = ()_8$
3. $(86.85)_{16} = ()_{10} = ()_2 = ()_8$
4. $(879.05)_{16} = ()_{10} = ()_2 = ()_8$
5. $(343.006)_{16} = ()_{10} = ()_2 = ()_8$



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