

## Chapter 10 – Introduction to Numerical Systems

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Q1] Convert from Decimal System to Binary System

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81

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72

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34

## Chapter 10 – Introduction to Numerical Systems

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Q2] Convert from Binary System to Decimal System

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$(100110)_2$

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$(1110111)_2$

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$(11100001)_2$

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Q3] Convert from Binary System to Hexa Decimal System

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$(100101111)_2$

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$(11101000011)_2$

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$(111001111001)_2$

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Q4] Convert from Binary System to Octa System

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$(100110)_2$

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$(1110111)_2$

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$(11100001)_2$

## Chapter 10 – Introduction to Numerical Systems

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Q5] Convert from Decimal System to Octa System

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81

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72

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34

## Chapter 10 – Introduction to Numerical Systems

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Q6] Convert from Decimal System to Hexa Decimal System

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81

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72

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34

## Chapter 10 – Introduction to Numerical Systems

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Q7] Convert from Hexa Decimal System to Binary System

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( A 0 B 1 )<sub>16</sub>

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( F C D 0 B 1 )<sub>16</sub>

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( 6 D C 0 )<sub>16</sub>

## Chapter 10 – Introduction to Numerical Systems

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Q8] Convert from Hexa Decimal System to Octa System

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( A 0 B 1 )<sub>16</sub>

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( F C D 0 B 1 )<sub>16</sub>

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( 6 D C 0 )<sub>16</sub>



## Chapter 10 – Introduction to Numerical Systems

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Q9] Convert from Hexa Decimal System to Decimal System

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( A 0 1 )<sub>16</sub>

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( F B 1 )<sub>16</sub>

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( 6 D 0 )<sub>16</sub>

## Chapter 10 – Introduction to Numerical Systems

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Q10] Convert from Octa System to Decimal System

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( 7 3 0 )<sub>8</sub>

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( 4 0 1 )<sub>8</sub>

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( 6 3 2 )<sub>8</sub>

## Chapter 10 – Introduction to Numerical Systems

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