

Binary and Octal - MCQ

1) The binary equivalent of 157_8 is

- a) 11011_2 b) 11111_2 c) 1101001_2 d) 1101111_2

2) Which of the following is the octal equivalent of 11110_2 ?

- a) 30_8 b) 36_8 c) 32_8 d) 35_8

3) The octal equivalent of 100110_2 is

- a) 22_8 b) 24_8 c) 26_8 d) 46_8

4) Which of the following is the binary equivalent of 10_8 ?

- a) 100011_2 b) 10001_2 c) 100001_2 d) 1000_2

5) Which of the following is the octal equivalent of 10010_2 ?

- a) 65_8 b) 67_8 c) 69_8 d) 70_8

6) The binary equivalent of 100_8 is

- a) 101001_2 b) 1100_2 c) 111000_2 d) 100011_2

7) The octal equivalent of 1000000_2 is

- a) 96_8 b) 100_8 c) 92_8 d) 90_8

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d) 46_8

4) Which of the following is the binary equivalent of 100_8 ?

a) 100011_2

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d) 1000_2

5) Which of the following is the octal equivalent of 10010_2 ?

a) 65_8

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d) 70_8

6) The binary equivalent of 1001_8 is

a) 101001_2

b) 1100_2

c) 111000_2

d) 100011_2

7) The octal equivalent of 1000000_2 is

a) 96_8

b) 100_8

c) 92_8

d) 90_8

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