



Mizpah Christian School - <https://www.mizpahchristianschool.org>

Topic :Homework Questions

Solve these questions in computer notebook -

Question 21: Convert Binary number 10011010 to Octal, Decimal and Hex

Question 22: Convert Octal number 2705 to Binary, Decimal and Hexadecimal

Question 23 : Convert Decimal 2705 to Binary, Octal and Hexadecimal

Question 24 : Convert hexadecimal 3BC to Binary, Octal and Decimal

Question 25: Convert the following hexadecimal number to their decimal equivalents

- a) C
- b) 9F
- c) B52
- d) F117
- e) ABCD
- f) 1111.1
- g) 888.8
- h) EBA.C

Question 26 : Convert the following decimal numbers to their hexadecimal equivalents

- a) 80
- b) 2560
- c) 65536
- d) 204.125
- e) 631.25
- f) 100000.00390625

Question 27 : Convert the following decimal numbers to their binary equivalent

- a) 34.75
- b) 25.25
- c) 27.1875

Question 28 : Convert the following binary numbers to decimal equivalent

- a) 11100.001
- b) 110011.10011
- c) 101010101010.1

Question 29 : Convert the following decimal numbers to binary equivalents

- a) 64
- b) 128
- c) 256
- d) 100
- e) 111
- f) 145
- g) 255

END