

Binary and Hexadecimal - MCQ

1) The hexadecimal equivalent of 111000_2 is

- a) 36_{16} b) 34_{16} c) 30_{16} ~~d) 38_{16}~~

2) Which of the following is the binary equivalent of $D1_{16}$?

- ~~a) 11010001_2~~ b) 10010001_2 c) 11011001_2 d) 10010101_2

3) The binary equivalent of 10110110_2 is

- a) 1010101_2 b) 11011011_2 c) 11011010_2 d) 1100101_2

4) Which of the following is the hexadecimal equivalent of 10001010_2 ?

- a) $D6_{16}$ b) $8A_{16}$ c) 86_{16} d) $9F_{16}$

5) The binary equivalent of 10110110_2 is

- a) 101010110_2 b) 10110110_2 c) 10110110_2 d) 10001101_2

6) Which of the following is the binary equivalent of $3E_{16}$?

- ~~a) 11111110_2~~ b) 11101110_2 c) 11011010_2 d) 11010001_2

7) The hexadecimal equivalent of 110111001_2 is

- a) $28C_{16}$ b) $3E7_{16}$ c) $46D_{16}$ ~~d) $1B9_{16}$~~

PREVIEW

Gain complete access to the largest
collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com