

Winter_25_Quiz_2 - Results



Attempt 1 of 1

Written Jan 21, 2025 7:41 PM - Jan 21, 2025 7:55 PM

You successfully submitted your quiz.

Attempt Score	22 / 22 - 100 %
Overall Grade (Highest Attempt)	22 / 22 - 100 %

Question 1

Convert the decimal number 10.125 to binary .

- ☐ 1010.100
- ☐ 1010.01
- ☒ 1010.001
- ☐ 1010.10

Question 2

The 2's complement of 1001100 is

- ☒ 0110100
- ☐ 1001101
- ☐ 0110011
- ☐ 1110100

Question 3

Convert the binary 111010 number to hexadecimal

- ☐ CA
- ☐ E8
- ☒ 3A
- ☐ 310

Question 4

Convert the hexadecimal number 8F to decimal .

- ☒ 143
- ☐ 89
- ☐ 125

Question 5

convert the decimal number 10 to binary

- ☐ 10
- ☒ 1010
- ☐ 1000
- ☐ 1100

Question 6

Convert the decimal number 100 to hexadecimal.

- ☐ 100
- ☒ 64
- ☐ 46
- ☐ 144

- ☐ Cin = 1, Cout = 0, Res = 1
- ☐ Cin = 1, Cout = 0, Res = 0
- ☐ Cin = 1, Cout = 1, Res = 0
- ☒ Cin = 1, Cout = 1, Res = 1

Question 10

Convert the decimal number 20 to binary.

- ☒ 10100
- ☐ 10010
- ☐ 00101
- ☐ 01100

Question 11

The numbers are in binary.

$0110011 + 0100001 = ?$

- ☒ 1010100
- ☐ 1010110
- ☐ 0010100
- ☐ 1000100

Done