Binary Questions

Question 1

A single digit in a binary number is called a:

A. Bit
B. Nibble
C. Byte
D. Word

Question 2

The left hand digit in a binary number is:

A. 0
B. 128
C. LSB
D. MSB

Question 3

he first, right hand most digit in a binary number is worth:

A. 0
B. 1
C. 2
D. 4

Question 4

In the binary number **1 0 0 0** , the 1 is worth

A. $2^0 = 1$
B. $2^1 = 2$
C. $2^2 = 4$
D. $2^3 = 8$

Question 5

In decimal, the binary number **0 1 1 1** is:

A. 3
B. 5
C. 7
D. 111

Question 6

In decimal, the binary number **1 0 0 0 1 0 0 0** is:

 A. 11
 B. 12
 C. 68
 D. 136

Question 7

In decimal, the binary number **1 1 1 1** is:

 A. 8
 B. 15
 C. 16
 D. 31

Question 8

In decimal, the binary number **0 1 0 1** is:

 A. 5
 B. 6
 C. 11
 D. 12

Question 9

In binary, the decimal number **76** can be represented by a minimum of:

 A. 5 Bits
 B. 6 Bits
 C. 7 Bits
 D. 8 Bits

Question 10

In binary, the decimal number **13** is:

 A. 0 1 1 0 1 0
 B. 0 0 1 1 0 1
 C. 0 0 1 0 1 1
 D. 1 0 1 1 0 0

Question 11

In binary, the decimal number **127** is:

    A. 0 1 1 1 1 1 1 1
    B. 1 0 0 0 0 0 0 0
    C. 0 0 1 1 1 1 1 1
    D. 0 1 0 0 0 0 0 0

Answers

1. A

2. D

3. B

4. D

5. C

6. D

7. B

8. A

9. C

10. B

11. A

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