

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

Website

http://www.pfnicholls.com/Electronics_Resources/QuestionIndex.html

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March 2022



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