Binary Numbers (Base 2) · 1

Write the binary number 1010 as a decimal number.

Binary Numbers (Base 2) · 2

Write 2 as a binary number.

Binary Numbers (Base 2) · 3

Write the binary number 10 as a decimal number.

Binary Numbers (Base 2) · 4

In a binary number, what is the place value of the 3rd digit from the right?

Binary Numbers (Base 2) · 5

How many digits does 6 have when it is written in binary?

Binary Numbers (Base 2) · 6

Which binary number comes right after 1110?

Binary Numbers (Base 2) · 7

Compare: binary 1110 ___ 13. Write <, > or =.

Binary Numbers (Base 2) · 8

Ava says the binary number 1101 is 11. What is it really, as a decimal number?

Binary Numbers (Base 2) · 2

ANSWER

10

Binary Numbers (Base 2) · 1

ANSWER

10

Binary Numbers (Base 2) · 4

ANSWER

4

Binary Numbers (Base 2) · 3

ANSWER

2

Binary Numbers (Base 2) · 6

ANSWER

1111

Binary Numbers (Base 2) · 5

ANSWER

3

Binary Numbers (Base 2) · 8

ANSWER

13

Binary Numbers (Base 2) · 7

ANSWER

>

Binary Numbers (Base 2) · 9

A row of 4 light bulbs shows a number in binary: on means 1 and off means 0. From left to right the bulbs are on, on, on, off. What number do they show?

Binary Numbers (Base 2) · 10

Double the binary number 100. Write the answer in binary.

Binary Numbers (Base 2) · 11

Write 4 as a binary number.

Binary Numbers (Base 2) · 12

Write the binary number 1110 as a decimal number.

Binary Numbers (Base 2) · 13

In a binary number, what is the place value of the 2nd digit from the right?

Binary Numbers (Base 2) · 14

How many digits does 3 have when it is written in binary?

Binary Numbers (Base 2) · 15

Which binary number comes right after 110?

Binary Numbers (Base 2) · 16

Compare: binary 111 ___ 7. Write <, > or =.

Binary Numbers (Base 2) · 10

ANSWER

1000

Binary Numbers (Base 2) · 9

ANSWER

14

Binary Numbers (Base 2) · 12

ANSWER

14

Binary Numbers (Base 2) · 11

ANSWER

100

Binary Numbers (Base 2) · 14

ANSWER

2

Binary Numbers (Base 2) · 13

ANSWER

2

Binary Numbers (Base 2) · 16

ANSWER

=

Binary Numbers (Base 2) · 15

ANSWER

111

Binary Numbers (Base 2) · 17

Omar says the binary number 1010 is 5. What is it really, as a decimal number?

Binary Numbers (Base 2) · 18

A row of 4 light bulbs shows a number in binary: on means 1 and off means 0. From left to right the bulbs are on, on, off, on. What number do they show?

Binary Numbers (Base 2) · 19

Double the binary number 11. Write the answer in binary.

Binary Numbers (Base 2) · 20

Write the binary number 10010 as a decimal number.

Binary Numbers (Base 2) · 21

Write 29 as a binary number.

Binary Numbers (Base 2) · 22

Write the binary number 11111 as a decimal number.

Binary Numbers (Base 2) · 23

In a binary number, what is the place value of the 4th digit from the right?

Binary Numbers (Base 2) · 24

How many digits does 27 have when it is written in binary?

Binary Numbers (Base 2) · 18

ANSWER

13

Binary Numbers (Base 2) · 17

ANSWER

10

Binary Numbers (Base 2) · 20

ANSWER

18

Binary Numbers (Base 2) · 19

ANSWER

110

Binary Numbers (Base 2) · 22

ANSWER

31

Binary Numbers (Base 2) · 21

ANSWER

11101

Binary Numbers (Base 2) · 24

ANSWER

5

Binary Numbers (Base 2) · 23

ANSWER

8