

Converting Binary to Decimal (I)

Write each binary number as a decimal number.

1. Binary = 11
Decimal =

2. Binary = 11100
Decimal =

3. Binary = 111110110
Decimal =

4. Binary = 1111111
Decimal =

5. Binary = 101100001
Decimal =

6. Binary = 1101010100
Decimal =

7. Binary = 110111010
Decimal =

8. Binary = 1010000110
Decimal =

9. Binary = 10011000110100
Decimal =

10. Binary = 10000010001111
Decimal =

Converting Binary to Decimal (I) Answers

Write each binary number as a decimal number.

1. Binary = 11
Decimal = 3

2. Binary = 11100
Decimal = 28

3. Binary = 111110110
Decimal = 502

4. Binary = 1111111
Decimal = 127

5. Binary = 101100001
Decimal = 353

6. Binary = 1101010100
Decimal = 852

7. Binary = 110111010
Decimal = 442

8. Binary = 1010000110
Decimal = 646

9. Binary = 10011000110100
Decimal = 9780

10. Binary = 10000010001111
Decimal = 8335