

Converting Binary to Decimal (B)

Write each binary number as a decimal number.

1. Binary = 10
Decimal =

2. Binary = 10101
Decimal =

3. Binary = 1110110011
Decimal =

4. Binary = 11011011
Decimal =

5. Binary = 1000001001
Decimal =

6. Binary = 1000100100
Decimal =

7. Binary = 100101001
Decimal =

8. Binary = 1101011101
Decimal =

9. Binary = 110000110111
Decimal =

10. Binary = 1110011010111
Decimal =

Converting Binary to Decimal (B) Answers

Write each binary number as a decimal number.

1. Binary = 10
Decimal = 2

2. Binary = 10101
Decimal = 21

3. Binary = 1110110011
Decimal = 947

4. Binary = 11011011
Decimal = 219

5. Binary = 1000001001
Decimal = 521

6. Binary = 1000100100
Decimal = 548

7. Binary = 100101001
Decimal = 297

8. Binary = 1101011101
Decimal = 861

9. Binary = 110000110111
Decimal = 3127

10. Binary = 1110011010111
Decimal = 7383