

Converting Binary to Other Bases (B)

Write each binary number in the base number system indicated.

1. Binary = 10
Hexadecimal =

2. Binary = 111011
Decimal =

3. Binary = 1100001011
Octal =

4. Binary = 1010000101
Octal =

5. Binary = 1001100010
Octal =

6. Binary = 1010000111
Hexadecimal =

7. Binary = 11110110
Octal =

8. Binary = 111010001
Decimal =

9. Binary = 110101000000
Decimal =

10. Binary = 1000001001100
Hexadecimal =

Converting Binary to Other Bases (B) Answers

Write each binary number in the base number system indicated.

1. Binary = 10
Hexadecimal = 2

2. Binary = 111011
Decimal = 59

3. Binary = 1100001011
Octal = 1413

4. Binary = 1010000101
Octal = 1205

5. Binary = 1001100010
Octal = 1142

6. Binary = 1010000111
Hexadecimal = 287

7. Binary = 11110110
Octal = 366

8. Binary = 111010001
Decimal = 465

9. Binary = 110101000000
Decimal = 3392

10. Binary = 1000001001100
Hexadecimal = 104C