

Converting Binary to Other Bases (C)

Write each binary number in the base number system indicated.

1. Binary = 110
Decimal =

2. Binary = 1000110
Decimal =

3. Binary = 1110111001
Octal =

4. Binary = 100110001
Decimal =

5. Binary = 1100110001
Decimal =

6. Binary = 110001000
Hexadecimal =

7. Binary = 1011010010
Octal =

8. Binary = 1111011
Hexadecimal =

9. Binary = 1000111001000
Octal =

10. Binary = 1001001111000
Hexadecimal =

Converting Binary to Other Bases (C) Answers

Write each binary number in the base number system indicated.

1. Binary = 110
Decimal = 6

2. Binary = 1000110
Decimal = 70

3. Binary = 1110111001
Octal = 1671

4. Binary = 100110001
Decimal = 305

5. Binary = 1100110001
Decimal = 817

6. Binary = 110001000
Hexadecimal = 188

7. Binary = 1011010010
Octal = 1322

8. Binary = 1111011
Hexadecimal = 7B

9. Binary = 1000111001000
Octal = 10710

10. Binary = 1001001111000
Hexadecimal = 1278