

Converting Binary to Other Bases (I)

Write each binary number in the base number system indicated.

1. Binary = 100
Octal =

2. Binary = 1011110
Hexadecimal =

3. Binary = 1011010100
Hexadecimal =

4. Binary = 100011001
Hexadecimal =

5. Binary = 1100101001
Decimal =

6. Binary = 111100001
Hexadecimal =

7. Binary = 1011110001
Hexadecimal =

8. Binary = 100010100
Decimal =

9. Binary = 101100100110
Decimal =

10. Binary = 11100100001
Octal =

Converting Binary to Other Bases (I) Answers

Write each binary number in the base number system indicated.

1. Binary = 100
Octal = 4

2. Binary = 1011110
Hexadecimal = 5E

3. Binary = 1011010100
Hexadecimal = 2D4

4. Binary = 100011001
Hexadecimal = 119

5. Binary = 1100101001
Decimal = 809

6. Binary = 111100001
Hexadecimal = 1E1

7. Binary = 1011110001
Hexadecimal = 2F1

8. Binary = 100010100
Decimal = 276

9. Binary = 101100100110
Decimal = 2854

10. Binary = 11100100001
Octal = 3441