

Converting Binary to Other Bases (D)

Write each binary number in the base number system indicated.

1. Binary = 110
Octal =

2. Binary = 1001010
Decimal =

3. Binary = 1110101
Decimal =

4. Binary = 10011110
Octal =

5. Binary = 111111001
Hexadecimal =

6. Binary = 1001011111
Decimal =

7. Binary = 10101111
Octal =

8. Binary = 111101001
Octal =

9. Binary = 10000110001000
Hexadecimal =

10. Binary = 1001101111111
Decimal =

Converting Binary to Other Bases (D) Answers

Write each binary number in the base number system indicated.

1. Binary = 110
Octal = 6

2. Binary = 1001010
Decimal = 74

3. Binary = 1110101
Decimal = 117

4. Binary = 10011110
Octal = 236

5. Binary = 111111001
Hexadecimal = 1F9

6. Binary = 1001011111
Decimal = 607

7. Binary = 10101111
Octal = 257

8. Binary = 111101001
Octal = 751

9. Binary = 10000110001000
Hexadecimal = 2188

10. Binary = 1001101111111
Decimal = 4991