

## Converting Various Bases to Binary (G)

Write each number as a binary number.

1.      Hexadecimal = 5  
Binary =

2.      Octal = 120  
Binary =

3.      Hexadecimal = 162  
Binary =

4.      Octal = 776  
Binary =

5.      Octal = 737  
Binary =

6.      Hexadecimal = 3CC  
Binary =

7.      Octal = 1715  
Binary =

8.      Octal = 672  
Binary =

9.      Hexadecimal = 1288  
Binary =

10.     Decimal = 7051  
Binary =

## Converting Various Bases to Binary (G) Answers

Write each number as a binary number.

1.      Hexadecimal = 5  
        Binary = 101

2.      Octal = 120  
        Binary = 1010000

3.      Hexadecimal = 162  
        Binary = 101100010

4.      Octal = 776  
        Binary = 111111110

5.      Octal = 737  
        Binary = 111011111

6.      Hexadecimal = 3CC  
        Binary = 1111001100

7.      Octal = 1715  
        Binary = 1111001101

8.      Octal = 672  
        Binary = 110111010

9.      Hexadecimal = 1288  
        Binary = 1001010001000

10.     Decimal = 7051  
        Binary = 1101110001011