

## Converting Various Bases to Octal (B)

Write each number as a octal number.

1.      Decimal = 6  
      Octal =

2.      Decimal = 34  
      Octal =

3.      Binary = 1101001110  
      Octal =

4.      Binary = 111001010  
      Octal =

5.      Decimal = 104  
      Octal =

6.      Hexadecimal = 251  
      Octal =

7.      Decimal = 975  
      Octal =

8.      Binary = 11011110  
      Octal =

9.      Binary = 10011000111  
      Octal =

10.     Decimal = 8936  
      Octal =

## Converting Various Bases to Octal (B) Answers

Write each number as a octal number.

1.      Decimal = 6  
        Octal = 6

2.      Decimal = 34  
        Octal = 42

3.      Binary = 1101001110  
        Octal = 1516

4.      Binary = 111001010  
        Octal = 712

5.      Decimal = 104  
        Octal = 150

6.      Hexadecimal = 251  
        Octal = 1121

7.      Decimal = 975  
        Octal = 1717

8.      Binary = 11011110  
        Octal = 336

9.      Binary = 10011000111  
        Octal = 2307

10.     Decimal = 8936  
        Octal = 21350