

## Converting Decimal to Other Bases (A)

Write each decimal number in the base number system indicated.

1.      Decimal = 8  
        Hexadecimal =

2.      Decimal = 34  
        Hexadecimal =

3.      Decimal = 798  
        Binary =

4.      Decimal = 796  
        Binary =

5.      Decimal = 755  
        Binary =

6.      Decimal = 424  
        Octal =

7.      Decimal = 851  
        Binary =

8.      Decimal = 103  
        Hexadecimal =

9.      Decimal = 4164  
        Octal =

10.     Decimal = 4410  
        Octal =

## Converting Decimal to Other Bases (A) Answers

Write each decimal number in the base number system indicated.

1.      Decimal = 8  
          Hexadecimal = 8

2.      Decimal = 34  
          Hexadecimal = 22

3.      Decimal = 798  
          Binary = 1100011110

4.      Decimal = 796  
          Binary = 1100011100

5.      Decimal = 755  
          Binary = 1011110011

6.      Decimal = 424  
          Octal = 650

7.      Decimal = 851  
          Binary = 1101010011

8.      Decimal = 103  
          Hexadecimal = 67

9.      Decimal = 4164  
          Octal = 10104

10.     Decimal = 4410  
          Octal = 10472