

## Converting Various Base Number Systems (E)

Write each number in the base number system indicated.

1.      Decimal = 8  
        Hexadecimal =

2.      Hexadecimal = 52  
        Octal =

3.      Decimal = 646  
        Binary =

4.      Octal = 1206  
        Binary =

5.      Octal = 653  
        Decimal =

6.      Hexadecimal = 1F0  
        Decimal =

7.      Decimal = 461  
        Octal =

8.      Hexadecimal = 1BC  
        Binary =

9.      Binary = 1110011001001  
        Octal =

10.     Decimal = 3610  
        Hexadecimal =

## Converting Various Base Number Systems (E) Answers

Write each number in the base number system indicated.

1. Decimal = 8  
Hexadecimal = 8
2. Hexadecimal = 52  
Octal = 122
3. Decimal = 646  
Binary = 1010000110
4. Octal = 1206  
Binary = 1010000110
5. Octal = 653  
Decimal = 427
6. Hexadecimal = 1F0  
Decimal = 496
7. Decimal = 461  
Octal = 715
8. Hexadecimal = 1BC  
Binary = 110111100
9. Binary = 1110011001001  
Octal = 16311
10. Decimal = 3610  
Hexadecimal = E1A