

## Converting Various Base Number Systems (J)

Write each number in the base number system indicated.

1. Octal = 7  
Decimal =

2. Hexadecimal = 11  
Decimal =

3. Hexadecimal = 8F  
Binary =

4. Decimal = 528  
Octal =

5. Octal = 1727  
Binary =

6. Binary = 10111010  
Decimal =

7. Octal = 426  
Decimal =

8. Hexadecimal = 14A  
Binary =

9. Octal = 20324  
Binary =

10. Hexadecimal = 1226  
Octal =

## Converting Various Base Number Systems (J) Answers

Write each number in the base number system indicated.

1.      Octal = 7  
        Decimal = 7
2.      Hexadecimal = 11  
        Decimal = 17
3.      Hexadecimal = 8F  
        Binary = 10001111
4.      Decimal = 528  
        Octal = 1020
5.      Octal = 1727  
        Binary = 1111010111
6.      Binary = 10111010  
        Decimal = 186
7.      Octal = 426  
        Decimal = 278
8.      Hexadecimal = 14A  
        Binary = 101001010
9.      Octal = 20324  
        Binary = 10000011010100
10.     Hexadecimal = 1226  
        Octal = 11046