## Converting Octal to Other Bases (E)

Write each octal number in the base number system indicated.

1. 
$$Octal = 6$$
  $Hexadecimal =$ 

$$\begin{array}{c}
\text{Octal} = 103 \\
\text{Binary} = 
\end{array}$$

$$Octal = 747$$
 $Decimal =$ 

$$5.$$
 Octal =  $726$  Decimal =

6. 
$$Octal = 1700$$
  
Binary =

7. 
$$Octal = 1717$$
  
Binary =

8. 
$$Octal = 407$$
  
 $Decimal =$ 

9. 
$$Octal = 4357$$
  $Hexadecimal =$ 

$$\begin{array}{ll}
10. & \text{Octal} = 13774 \\
\text{Decimal} = & 
\end{array}$$

## Converting Octal to Other Bases (E) Answers

Write each octal number in the base number system indicated.

1. 
$$Octal = 6$$
  
 $Hexadecimal = 6$ 

2. 
$$Octal = 103$$
  
Binary = 1000011

$$Octal = 747$$

$$Decimal = 487$$

4. 
$$Octal = 240$$
  
Binary =  $10100000$ 

5. 
$$Octal = 726$$
  $Decimal = 470$ 

6. 
$$Octal = 1700$$
  
Binary = 1111000000

7. 
$$Octal = 1717$$
  
Binary = 1111001111

8. 
$$Octal = 407$$
  
  $Decimal = 263$ 

9. 
$$Octal = 4357$$
  
 $Hexadecimal = 8EF$ 

10. 
$$Octal = 13774$$
  
 $Decimal = 6140$