

## Converting Binary to Other Bases (H)

Write each binary number in the base number system indicated.

1. Binary = 111  
Hexadecimal =

2. Binary = 10111  
Hexadecimal =

3. Binary = 10100101  
Decimal =

4. Binary = 10100000  
Octal =

5. Binary = 1110101111  
Hexadecimal =

6. Binary = 101101010  
Octal =

7. Binary = 110110100  
Hexadecimal =

8. Binary = 110110001  
Hexadecimal =

9. Binary = 1110111100100  
Decimal =

10. Binary = 1011100110011  
Decimal =

## Converting Binary to Other Bases (H) Answers

Write each binary number in the base number system indicated.

1. Binary = 111  
Hexadecimal = 7

2. Binary = 10111  
Hexadecimal = 17

3. Binary = 10100101  
Decimal = 165

4. Binary = 10100000  
Octal = 240

5. Binary = 1110101111  
Hexadecimal = 3AF

6. Binary = 101101010  
Octal = 552

7. Binary = 110110100  
Hexadecimal = 1B4

8. Binary = 110110001  
Hexadecimal = 1B1

9. Binary = 1110111100100  
Decimal = 7652

10. Binary = 1011100110011  
Decimal = 5939