

## Converting Various Bases to Binary (E)

Write each number as a binary number.

1. Hexadecimal = 5  
Binary =

2. Decimal = 45  
Binary =

3. Decimal = 433  
Binary =

4. Hexadecimal = 20C  
Binary =

5. Decimal = 925  
Binary =

6. Octal = 1074  
Binary =

7. Hexadecimal = E9  
Binary =

8. Octal = 433  
Binary =

9. Decimal = 1050  
Binary =

10. Hexadecimal = 25B2  
Binary =

## Converting Various Bases to Binary (E) Answers

Write each number as a binary number.

1. Hexadecimal = 5  
Binary = 101

2. Decimal = 45  
Binary = 101101

3. Decimal = 433  
Binary = 110110001

4. Hexadecimal = 20C  
Binary = 1000001100

5. Decimal = 925  
Binary = 1110011101

6. Octal = 1074  
Binary = 1000111100

7. Hexadecimal = E9  
Binary = 11101001

8. Octal = 433  
Binary = 100011011

9. Decimal = 1050  
Binary = 10000011010

10. Hexadecimal = 25B2  
Binary = 10010110110010