Converting Various Bases to Binary (B)

Write each number as a binary number.

1.
Octal = 7
Binary =

2.
Decimal = 79
Binary =

3.
Decimal = 242
Binary =

4.
Hexadecimal = 163
Binary =

5.
Octal = 1343
Binary =

6.
Hexadecimal = 28C
Binary =

7.
Decimal = 523
Binary =

8.
Hexadecimal = 9D
Binary =

9.
Decimal = 3786
Binary =

10.
Hexadecimal = 4E0
Binary =

Converting Various Bases to Binary (B) Answers

Write each number as a binary number.

1.
Octal = 7
Binary = 111

2.
Decimal = 79
Binary = 1001111

3.
Decimal = 242
Binary = 11110010

4.
Hexadecimal = 163
Binary = 101100011

5.
Octal = 1343
Binary = 1011100011

6.
Hexadecimal = 28C
Binary = 1010001100

7.
Decimal = 523
Binary = 1000001011

8.
Hexadecimal = 9D
Binary = 10011101

9.
Decimal = 3786
Binary = 111011001010

10.
Hexadecimal = 4E0
Binary = 10011100000