

Converting Various Bases to Binary (H)

Write each number as a binary number.

1. Octal = 1
 Binary =

2. Hexadecimal = 53
 Binary =

3. Decimal = 991
 Binary =

4. Hexadecimal = 8B
 Binary =

5. Octal = 1740
 Binary =

6. Octal = 1102
 Binary =

7. Decimal = 628
 Binary =

8. Octal = 1027
 Binary =

9. Octal = 11457
 Binary =

10. Octal = 12115
 Binary =

Converting Various Bases to Binary (H) Answers

Write each number as a binary number.

1. Octal = 1
 Binary = 1

2. Hexadecimal = 53
 Binary = 1010011

3. Decimal = 991
 Binary = 1111011111

4. Hexadecimal = 8B
 Binary = 10001011

5. Octal = 1740
 Binary = 1111100000

6. Octal = 1102
 Binary = 1001000010

7. Decimal = 628
 Binary = 1001110100

8. Octal = 1027
 Binary = 1000010111

9. Octal = 11457
 Binary = 1001100101111

10. Octal = 12115
 Binary = 1010001001101