

Converting Various Bases to Decimal (A)

Write each number as a decimal number.

1. Binary = 111
Decimal =

2. Octal = 107
Decimal =

3. Binary = 1110111011
Decimal =

4. Octal = 1371
Decimal =

5. Octal = 1476
Decimal =

6. Binary = 100100101
Decimal =

7. Hexadecimal = 1CA
Decimal =

8. Binary = 11010010
Decimal =

9. Octal = 10542
Decimal =

10. Octal = 15667
Decimal =

Converting Various Bases to Decimal (A) Answers

Write each number as a decimal number.

1. Binary = 111
Decimal = 7

2. Octal = 107
Decimal = 71

3. Binary = 1110111011
Decimal = 955

4. Octal = 1371
Decimal = 761

5. Octal = 1476
Decimal = 830

6. Binary = 100100101
Decimal = 293

7. Hexadecimal = 1CA
Decimal = 458

8. Binary = 11010010
Decimal = 210

9. Octal = 10542
Decimal = 4450

10. Octal = 15667
Decimal = 7095