

Converting Binary to Octal (C)

Write each binary number as an octal number.

1. Binary = 1000
Octal =

2. Binary = 1010011
Octal =

3. Binary = 1000011011
Octal =

4. Binary = 10111100
Octal =

5. Binary = 1011110100
Octal =

6. Binary = 1100001010
Octal =

7. Binary = 1100001110
Octal =

8. Binary = 1110001100
Octal =

9. Binary = 111001101000
Octal =

10. Binary = 1100010010110
Octal =

Converting Binary to Octal (C) Answers

Write each binary number as an octal number.

1. Binary = 1000
Octal = 10

2. Binary = 1010011
Octal = 123

3. Binary = 1000011011
Octal = 1033

4. Binary = 10111100
Octal = 274

5. Binary = 1011110100
Octal = 1364

6. Binary = 1100001010
Octal = 1412

7. Binary = 1100001110
Octal = 1416

8. Binary = 1110001100
Octal = 1614

9. Binary = 111001101000
Octal = 7150

10. Binary = 1100010010110
Octal = 14226