

Converting Binary to Octal (G)

Write each binary number as an octal number.

1. Binary = 100
Octal =

2. Binary = 110011
Octal =

3. Binary = 1101010110
Octal =

4. Binary = 1101100000
Octal =

5. Binary = 1100110
Octal =

6. Binary = 1001100011
Octal =

7. Binary = 110010101
Octal =

8. Binary = 10000000
Octal =

9. Binary = 10010100101101
Octal =

10. Binary = 1010100101000
Octal =

Converting Binary to Octal (G) Answers

Write each binary number as an octal number.

1. Binary = 100
Octal = 4

2. Binary = 110011
Octal = 63

3. Binary = 1101010110
Octal = 1526

4. Binary = 1101100000
Octal = 1540

5. Binary = 1100110
Octal = 146

6. Binary = 1001100011
Octal = 1143

7. Binary = 110010101
Octal = 625

8. Binary = 10000000
Octal = 200

9. Binary = 10010100101101
Octal = 22455

10. Binary = 1010100101000
Octal = 12450