

Converting Binary to Octal (J)

Write each binary number as an octal number.

1. Binary = 11
Octal =

2. Binary = 101000
Octal =

3. Binary = 1001000101
Octal =

4. Binary = 101111010
Octal =

5. Binary = 10100100
Octal =

6. Binary = 1011001011
Octal =

7. Binary = 1110100101
Octal =

8. Binary = 1000011010
Octal =

9. Binary = 1000010000010
Octal =

10. Binary = 1000010101110
Octal =

Converting Binary to Octal (J) Answers

Write each binary number as an octal number.

1. Binary = 11
Octal = 3

2. Binary = 101000
Octal = 50

3. Binary = 1001000101
Octal = 1105

4. Binary = 101111010
Octal = 572

5. Binary = 10100100
Octal = 244

6. Binary = 1011001011
Octal = 1313

7. Binary = 1110100101
Octal = 1645

8. Binary = 1000011010
Octal = 1032

9. Binary = 1000010000010
Octal = 10202

10. Binary = 1000010101110
Octal = 10256