

Converting Binary to Octal (A)

Write each binary number as an octal number.

1. Binary = 110
Octal =

2. Binary = 10110
Octal =

3. Binary = 1100111101
Octal =

4. Binary = 1100011111
Octal =

5. Binary = 1000000001
Octal =

6. Binary = 1110111
Octal =

7. Binary = 1010101111
Octal =

8. Binary = 101110010
Octal =

9. Binary = 10100101010
Octal =

10. Binary = 101001011100
Octal =

Converting Binary to Octal (A) Answers

Write each binary number as an octal number.

1. Binary = 110
Octal = 6

2. Binary = 10110
Octal = 26

3. Binary = 1100111101
Octal = 1475

4. Binary = 1100011111
Octal = 1437

5. Binary = 1000000001
Octal = 1001

6. Binary = 1110111
Octal = 167

7. Binary = 1010101111
Octal = 1257

8. Binary = 101110010
Octal = 562

9. Binary = 10100101010
Octal = 2452

10. Binary = 101001011100
Octal = 5134