

Converting Binary to Octal (H)

Write each binary number as an octal number.

1. Binary = 101
Octal =

2. Binary = 10110
Octal =

3. Binary = 1001100100
Octal =

4. Binary = 1101000010
Octal =

5. Binary = 100001001
Octal =

6. Binary = 111010000
Octal =

7. Binary = 11101000
Octal =

8. Binary = 1011101000
Octal =

9. Binary = 1001101100100
Octal =

10. Binary = 1000110000011
Octal =

Converting Binary to Octal (H) Answers

Write each binary number as an octal number.

1. Binary = 101
Octal = 5

2. Binary = 10110
Octal = 26

3. Binary = 1001100100
Octal = 1144

4. Binary = 1101000010
Octal = 1502

5. Binary = 100001001
Octal = 411

6. Binary = 111010000
Octal = 720

7. Binary = 11101000
Octal = 350

8. Binary = 1011101000
Octal = 1350

9. Binary = 1001101100100
Octal = 11544

10. Binary = 1000110000011
Octal = 10603