

Converting Hexadecimal to Octal (A)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 9
Octal =

2. Hexadecimal = 4C
Octal =

3. Hexadecimal = 3A9
Octal =

4. Hexadecimal = 278
Octal =

5. Hexadecimal = 1FA
Octal =

6. Hexadecimal = E8
Octal =

7. Hexadecimal = 2BB
Octal =

8. Hexadecimal = 1B6
Octal =

9. Hexadecimal = 1A63
Octal =

10. Hexadecimal = 1115
Octal =

Converting Hexadecimal to Octal (A) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 9
Octal = 11

2. Hexadecimal = 4C
Octal = 114

3. Hexadecimal = 3A9
Octal = 1651

4. Hexadecimal = 278
Octal = 1170

5. Hexadecimal = 1FA
Octal = 772

6. Hexadecimal = E8
Octal = 350

7. Hexadecimal = 2BB
Octal = 1273

8. Hexadecimal = 1B6
Octal = 666

9. Hexadecimal = 1A63
Octal = 15143

10. Hexadecimal = 1115
Octal = 10425

Converting Hexadecimal to Octal (B)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 4
Octal =

2. Hexadecimal = 42
Octal =

3. Hexadecimal = 37A
Octal =

4. Hexadecimal = 3D0
Octal =

5. Hexadecimal = 370
Octal =

6. Hexadecimal = 1F9
Octal =

7. Hexadecimal = 2EC
Octal =

8. Hexadecimal = 373
Octal =

9. Hexadecimal = 2566
Octal =

10. Hexadecimal = 1DDB
Octal =

Converting Hexadecimal to Octal (B) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 4
Octal = 4

2. Hexadecimal = 42
Octal = 102

3. Hexadecimal = 37A
Octal = 1572

4. Hexadecimal = 3D0
Octal = 1720

5. Hexadecimal = 370
Octal = 1560

6. Hexadecimal = 1F9
Octal = 771

7. Hexadecimal = 2EC
Octal = 1354

8. Hexadecimal = 373
Octal = 1563

9. Hexadecimal = 2566
Octal = 22546

10. Hexadecimal = 1DDB
Octal = 16733

Converting Hexadecimal to Octal (C)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 2
Octal =

2. Hexadecimal = 24
Octal =

3. Hexadecimal = 2E3
Octal =

4. Hexadecimal = EE
Octal =

5. Hexadecimal = 80
Octal =

6. Hexadecimal = 1B9
Octal =

7. Hexadecimal = E0
Octal =

8. Hexadecimal = 343
Octal =

9. Hexadecimal = CB8
Octal =

10. Hexadecimal = 1967
Octal =

Converting Hexadecimal to Octal (C) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 2
Octal = 2

2. Hexadecimal = 24
Octal = 44

3. Hexadecimal = 2E3
Octal = 1343

4. Hexadecimal = EE
Octal = 356

5. Hexadecimal = 80
Octal = 200

6. Hexadecimal = 1B9
Octal = 671

7. Hexadecimal = E0
Octal = 340

8. Hexadecimal = 343
Octal = 1503

9. Hexadecimal = CB8
Octal = 6270

10. Hexadecimal = 1967
Octal = 14547

Converting Hexadecimal to Octal (D)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 4
Octal =

2. Hexadecimal = 4C
Octal =

3. Hexadecimal = 19B
Octal =

4. Hexadecimal = 9A
Octal =

5. Hexadecimal = 296
Octal =

6. Hexadecimal = 3BD
Octal =

7. Hexadecimal = 20D
Octal =

8. Hexadecimal = 3A6
Octal =

9. Hexadecimal = 8F0
Octal =

10. Hexadecimal = 10FE
Octal =

Converting Hexadecimal to Octal (D) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 4
Octal = 4

2. Hexadecimal = 4C
Octal = 114

3. Hexadecimal = 19B
Octal = 633

4. Hexadecimal = 9A
Octal = 232

5. Hexadecimal = 296
Octal = 1226

6. Hexadecimal = 3BD
Octal = 1675

7. Hexadecimal = 20D
Octal = 1015

8. Hexadecimal = 3A6
Octal = 1646

9. Hexadecimal = 8F0
Octal = 4360

10. Hexadecimal = 10FE
Octal = 10376

Converting Hexadecimal to Octal (E)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 5
Octal =

2. Hexadecimal = 57
Octal =

3. Hexadecimal = 29D
Octal =

4. Hexadecimal = 37C
Octal =

5. Hexadecimal = 149
Octal =

6. Hexadecimal = 3A9
Octal =

7. Hexadecimal = 1F1
Octal =

8. Hexadecimal = 203
Octal =

9. Hexadecimal = 1D17
Octal =

10. Hexadecimal = B11
Octal =

Converting Hexadecimal to Octal (E) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 5
Octal = 5

2. Hexadecimal = 57
Octal = 127

3. Hexadecimal = 29D
Octal = 1235

4. Hexadecimal = 37C
Octal = 1574

5. Hexadecimal = 149
Octal = 511

6. Hexadecimal = 3A9
Octal = 1651

7. Hexadecimal = 1F1
Octal = 761

8. Hexadecimal = 203
Octal = 1003

9. Hexadecimal = 1D17
Octal = 16427

10. Hexadecimal = B11
Octal = 5421

Converting Hexadecimal to Octal (F)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 8
Octal =

2. Hexadecimal = 2E
Octal =

3. Hexadecimal = 138
Octal =

4. Hexadecimal = 1E7
Octal =

5. Hexadecimal = 25D
Octal =

6. Hexadecimal = 3A1
Octal =

7. Hexadecimal = 111
Octal =

8. Hexadecimal = 1AD
Octal =

9. Hexadecimal = C74
Octal =

10. Hexadecimal = 1B5A
Octal =

Converting Hexadecimal to Octal (F) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 8
Octal = 10

2. Hexadecimal = 2E
Octal = 56

3. Hexadecimal = 138
Octal = 470

4. Hexadecimal = 1E7
Octal = 747

5. Hexadecimal = 25D
Octal = 1135

6. Hexadecimal = 3A1
Octal = 1641

7. Hexadecimal = 111
Octal = 421

8. Hexadecimal = 1AD
Octal = 655

9. Hexadecimal = C74
Octal = 6164

10. Hexadecimal = 1B5A
Octal = 15532

Converting Hexadecimal to Octal (G)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 8
Octal =

2. Hexadecimal = 24
Octal =

3. Hexadecimal = 221
Octal =

4. Hexadecimal = 78
Octal =

5. Hexadecimal = 79
Octal =

6. Hexadecimal = 2B3
Octal =

7. Hexadecimal = 338
Octal =

8. Hexadecimal = CB
Octal =

9. Hexadecimal = 5EB
Octal =

10. Hexadecimal = E79
Octal =

Converting Hexadecimal to Octal (G) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 8
Octal = 10

2. Hexadecimal = 24
Octal = 44

3. Hexadecimal = 221
Octal = 1041

4. Hexadecimal = 78
Octal = 170

5. Hexadecimal = 79
Octal = 171

6. Hexadecimal = 2B3
Octal = 1263

7. Hexadecimal = 338
Octal = 1470

8. Hexadecimal = CB
Octal = 313

9. Hexadecimal = 5EB
Octal = 2753

10. Hexadecimal = E79
Octal = 7171

Converting Hexadecimal to Octal (H)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 7
Octal =

2. Hexadecimal = 20
Octal =

3. Hexadecimal = 326
Octal =

4. Hexadecimal = 23A
Octal =

5. Hexadecimal = 341
Octal =

6. Hexadecimal = 2ED
Octal =

7. Hexadecimal = 208
Octal =

8. Hexadecimal = 253
Octal =

9. Hexadecimal = 270F
Octal =

10. Hexadecimal = 242D
Octal =

Converting Hexadecimal to Octal (H) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 7
Octal = 7

2. Hexadecimal = 20
Octal = 40

3. Hexadecimal = 326
Octal = 1446

4. Hexadecimal = 23A
Octal = 1072

5. Hexadecimal = 341
Octal = 1501

6. Hexadecimal = 2ED
Octal = 1355

7. Hexadecimal = 208
Octal = 1010

8. Hexadecimal = 253
Octal = 1123

9. Hexadecimal = 270F
Octal = 23417

10. Hexadecimal = 242D
Octal = 22055

Converting Hexadecimal to Octal (I)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 8
Octal =

2. Hexadecimal = 2F
Octal =

3. Hexadecimal = 3A2
Octal =

4. Hexadecimal = 16E
Octal =

5. Hexadecimal = 127
Octal =

6. Hexadecimal = EF
Octal =

7. Hexadecimal = 169
Octal =

8. Hexadecimal = 285
Octal =

9. Hexadecimal = 21A4
Octal =

10. Hexadecimal = 1D36
Octal =

Converting Hexadecimal to Octal (I) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 8
Octal = 10

2. Hexadecimal = 2F
Octal = 57

3. Hexadecimal = 3A2
Octal = 1642

4. Hexadecimal = 16E
Octal = 556

5. Hexadecimal = 127
Octal = 447

6. Hexadecimal = EF
Octal = 357

7. Hexadecimal = 169
Octal = 551

8. Hexadecimal = 285
Octal = 1205

9. Hexadecimal = 21A4
Octal = 20644

10. Hexadecimal = 1D36
Octal = 16466

Converting Hexadecimal to Octal (J)

Write each hexadecimal number as an octal number.

1. Hexadecimal = 4
Octal =

2. Hexadecimal = 4D
Octal =

3. Hexadecimal = 324
Octal =

4. Hexadecimal = 7A
Octal =

5. Hexadecimal = E9
Octal =

6. Hexadecimal = D5
Octal =

7. Hexadecimal = 368
Octal =

8. Hexadecimal = 1C9
Octal =

9. Hexadecimal = 213B
Octal =

10. Hexadecimal = 10A7
Octal =

Converting Hexadecimal to Octal (J) Answers

Write each hexadecimal number as an octal number.

1. Hexadecimal = 4
Octal = 4

2. Hexadecimal = 4D
Octal = 115

3. Hexadecimal = 324
Octal = 1444

4. Hexadecimal = 7A
Octal = 172

5. Hexadecimal = E9
Octal = 351

6. Hexadecimal = D5
Octal = 325

7. Hexadecimal = 368
Octal = 1550

8. Hexadecimal = 1C9
Octal = 711

9. Hexadecimal = 213B
Octal = 20473

10. Hexadecimal = 10A7
Octal = 10247