

Converting Decimal to Binary (A)

Write each decimal number as a binary number.

1. Decimal = 3
 Binary =

2. Decimal = 55
 Binary =

3. Decimal = 607
 Binary =

4. Decimal = 486
 Binary =

5. Decimal = 582
 Binary =

6. Decimal = 606
 Binary =

7. Decimal = 623
 Binary =

8. Decimal = 441
 Binary =

9. Decimal = 1109
 Binary =

10. Decimal = 8634
 Binary =

Converting Decimal to Binary (A) Answers

Write each decimal number as a binary number.

1. Decimal = 3
 Binary = 11

2. Decimal = 55
 Binary = 110111

3. Decimal = 607
 Binary = 1001011111

4. Decimal = 486
 Binary = 111100110

5. Decimal = 582
 Binary = 1001000110

6. Decimal = 606
 Binary = 1001011110

7. Decimal = 623
 Binary = 1001101111

8. Decimal = 441
 Binary = 110111001

9. Decimal = 1109
 Binary = 10001010101

10. Decimal = 8634
 Binary = 10000110111010

Converting Decimal to Binary (B)

Write each decimal number as a binary number.

1. Decimal = 7
 Binary =

2. Decimal = 65
 Binary =

3. Decimal = 206
 Binary =

4. Decimal = 378
 Binary =

5. Decimal = 758
 Binary =

6. Decimal = 251
 Binary =

7. Decimal = 977
 Binary =

8. Decimal = 123
 Binary =

9. Decimal = 1360
 Binary =

10. Decimal = 2222
 Binary =

Converting Decimal to Binary (B) Answers

Write each decimal number as a binary number.

1. Decimal = 7
 Binary = 111

2. Decimal = 65
 Binary = 1000001

3. Decimal = 206
 Binary = 11001110

4. Decimal = 378
 Binary = 101111010

5. Decimal = 758
 Binary = 1011110110

6. Decimal = 251
 Binary = 11111011

7. Decimal = 977
 Binary = 1111010001

8. Decimal = 123
 Binary = 1111011

9. Decimal = 1360
 Binary = 10101010000

10. Decimal = 2222
 Binary = 100010101110

Converting Decimal to Binary (C)

Write each decimal number as a binary number.

1. Decimal = 9
 Binary =

2. Decimal = 99
 Binary =

3. Decimal = 356
 Binary =

4. Decimal = 794
 Binary =

5. Decimal = 768
 Binary =

6. Decimal = 449
 Binary =

7. Decimal = 196
 Binary =

8. Decimal = 334
 Binary =

9. Decimal = 2714
 Binary =

10. Decimal = 4399
 Binary =

Converting Decimal to Binary (C) Answers

Write each decimal number as a binary number.

1. Decimal = 9
 Binary = 1001

2. Decimal = 99
 Binary = 1100011

3. Decimal = 356
 Binary = 101100100

4. Decimal = 794
 Binary = 1100011010

5. Decimal = 768
 Binary = 1100000000

6. Decimal = 449
 Binary = 111000001

7. Decimal = 196
 Binary = 11000100

8. Decimal = 334
 Binary = 101001110

9. Decimal = 2714
 Binary = 101010011010

10. Decimal = 4399
 Binary = 1000100101111

Converting Decimal to Binary (D)

Write each decimal number as a binary number.

1. Decimal = 9
 Binary =

2. Decimal = 43
 Binary =

3. Decimal = 366
 Binary =

4. Decimal = 818
 Binary =

5. Decimal = 109
 Binary =

6. Decimal = 713
 Binary =

7. Decimal = 693
 Binary =

8. Decimal = 525
 Binary =

9. Decimal = 7593
 Binary =

10. Decimal = 7673
 Binary =

Converting Decimal to Binary (D) Answers

Write each decimal number as a binary number.

1. Decimal = 9
 Binary = 1001

2. Decimal = 43
 Binary = 101011

3. Decimal = 366
 Binary = 101101110

4. Decimal = 818
 Binary = 1100110010

5. Decimal = 109
 Binary = 1101101

6. Decimal = 713
 Binary = 1011001001

7. Decimal = 693
 Binary = 1010110101

8. Decimal = 525
 Binary = 1000001101

9. Decimal = 7593
 Binary = 1110110101001

10. Decimal = 7673
 Binary = 1110111111001

Converting Decimal to Binary (E)

Write each decimal number as a binary number.

1. Decimal = 6
 Binary =

2. Decimal = 18
 Binary =

3. Decimal = 205
 Binary =

4. Decimal = 881
 Binary =

5. Decimal = 198
 Binary =

6. Decimal = 351
 Binary =

7. Decimal = 820
 Binary =

8. Decimal = 858
 Binary =

9. Decimal = 1601
 Binary =

10. Decimal = 6521
 Binary =

Converting Decimal to Binary (E) Answers

Write each decimal number as a binary number.

1. Decimal = 6
 Binary = 110

2. Decimal = 18
 Binary = 10010

3. Decimal = 205
 Binary = 11001101

4. Decimal = 881
 Binary = 1101110001

5. Decimal = 198
 Binary = 11000110

6. Decimal = 351
 Binary = 101011111

7. Decimal = 820
 Binary = 1100110100

8. Decimal = 858
 Binary = 1101011010

9. Decimal = 1601
 Binary = 11001000001

10. Decimal = 6521
 Binary = 1100101111001

Converting Decimal to Binary (F)

Write each decimal number as a binary number.

1. Decimal = 4
 Binary =

2. Decimal = 87
 Binary =

3. Decimal = 391
 Binary =

4. Decimal = 150
 Binary =

5. Decimal = 463
 Binary =

6. Decimal = 432
 Binary =

7. Decimal = 957
 Binary =

8. Decimal = 855
 Binary =

9. Decimal = 9278
 Binary =

10. Decimal = 7771
 Binary =

Converting Decimal to Binary (F) Answers

Write each decimal number as a binary number.

1. Decimal = 4
 Binary = 100

2. Decimal = 87
 Binary = 1010111

3. Decimal = 391
 Binary = 110000111

4. Decimal = 150
 Binary = 10010110

5. Decimal = 463
 Binary = 111001111

6. Decimal = 432
 Binary = 110110000

7. Decimal = 957
 Binary = 1110111101

8. Decimal = 855
 Binary = 1101010111

9. Decimal = 9278
 Binary = 10010000111110

10. Decimal = 7771
 Binary = 1111001011011

Converting Decimal to Binary (G)

Write each decimal number as a binary number.

1. Decimal = 5
 Binary =

2. Decimal = 88
 Binary =

3. Decimal = 527
 Binary =

4. Decimal = 323
 Binary =

5. Decimal = 384
 Binary =

6. Decimal = 885
 Binary =

7. Decimal = 712
 Binary =

8. Decimal = 433
 Binary =

9. Decimal = 6706
 Binary =

10. Decimal = 8916
 Binary =

Converting Decimal to Binary (G) Answers

Write each decimal number as a binary number.

1. Decimal = 5
 Binary = 101

2. Decimal = 88
 Binary = 1011000

3. Decimal = 527
 Binary = 1000001111

4. Decimal = 323
 Binary = 101000011

5. Decimal = 384
 Binary = 110000000

6. Decimal = 885
 Binary = 1101110101

7. Decimal = 712
 Binary = 1011001000

8. Decimal = 433
 Binary = 110110001

9. Decimal = 6706
 Binary = 1101000110010

10. Decimal = 8916
 Binary = 10001011010100

Converting Decimal to Binary (H)

Write each decimal number as a binary number.

1. Decimal = 6
 Binary =

2. Decimal = 75
 Binary =

3. Decimal = 658
 Binary =

4. Decimal = 499
 Binary =

5. Decimal = 691
 Binary =

6. Decimal = 133
 Binary =

7. Decimal = 774
 Binary =

8. Decimal = 220
 Binary =

9. Decimal = 6244
 Binary =

10. Decimal = 7963
 Binary =

Converting Decimal to Binary (H) Answers

Write each decimal number as a binary number.

1. Decimal = 6
 Binary = 110

2. Decimal = 75
 Binary = 1001011

3. Decimal = 658
 Binary = 1010010010

4. Decimal = 499
 Binary = 111110011

5. Decimal = 691
 Binary = 1010110011

6. Decimal = 133
 Binary = 10000101

7. Decimal = 774
 Binary = 1100000110

8. Decimal = 220
 Binary = 11011100

9. Decimal = 6244
 Binary = 1100001100100

10. Decimal = 7963
 Binary = 1111100011011

Converting Decimal to Binary (I)

Write each decimal number as a binary number.

1. Decimal = 2
 Binary =

2. Decimal = 11
 Binary =

3. Decimal = 202
 Binary =

4. Decimal = 508
 Binary =

5. Decimal = 425
 Binary =

6. Decimal = 777
 Binary =

7. Decimal = 645
 Binary =

8. Decimal = 847
 Binary =

9. Decimal = 5692
 Binary =

10. Decimal = 7375
 Binary =

Converting Decimal to Binary (I) Answers

Write each decimal number as a binary number.

1. Decimal = 2
 Binary = 10

2. Decimal = 11
 Binary = 1011

3. Decimal = 202
 Binary = 11001010

4. Decimal = 508
 Binary = 111111100

5. Decimal = 425
 Binary = 110101001

6. Decimal = 777
 Binary = 1100001001

7. Decimal = 645
 Binary = 1010000101

8. Decimal = 847
 Binary = 1101001111

9. Decimal = 5692
 Binary = 1011000111100

10. Decimal = 7375
 Binary = 1110011001111

Converting Decimal to Binary (J)

Write each decimal number as a binary number.

1. Decimal = 3
 Binary =

2. Decimal = 71
 Binary =

3. Decimal = 471
 Binary =

4. Decimal = 629
 Binary =

5. Decimal = 745
 Binary =

6. Decimal = 108
 Binary =

7. Decimal = 586
 Binary =

8. Decimal = 382
 Binary =

9. Decimal = 6530
 Binary =

10. Decimal = 1181
 Binary =

Converting Decimal to Binary (J) Answers

Write each decimal number as a binary number.

1. Decimal = 3
 Binary = 11

2. Decimal = 71
 Binary = 1000111

3. Decimal = 471
 Binary = 111010111

4. Decimal = 629
 Binary = 1001110101

5. Decimal = 745
 Binary = 1011101001

6. Decimal = 108
 Binary = 1101100

7. Decimal = 586
 Binary = 1001001010

8. Decimal = 382
 Binary = 10111110

9. Decimal = 6530
 Binary = 1100110000010

10. Decimal = 1181
 Binary = 10010011101