

## Converting Binary to Hexadecimal (A)

Write each binary number as a hexadecimal number.

1. Binary = 11  
Hexadecimal =

2. Binary = 101100  
Hexadecimal =

3. Binary = 1110111100  
Hexadecimal =

4. Binary = 100110001  
Hexadecimal =

5. Binary = 10111010  
Hexadecimal =

6. Binary = 1101101  
Hexadecimal =

7. Binary = 10111010  
Hexadecimal =

8. Binary = 1011000110  
Hexadecimal =

9. Binary = 1010110100100  
Hexadecimal =

10. Binary = 1011011011000  
Hexadecimal =

## Converting Binary to Hexadecimal (A) Answers

Write each binary number as a hexadecimal number.

1. Binary = 11  
Hexadecimal = 3

2. Binary = 101100  
Hexadecimal = 2C

3. Binary = 1110111100  
Hexadecimal = 3BC

4. Binary = 100110001  
Hexadecimal = 131

5. Binary = 10111010  
Hexadecimal = BA

6. Binary = 1101101  
Hexadecimal = 6D

7. Binary = 10111010  
Hexadecimal = BA

8. Binary = 1011000110  
Hexadecimal = 2C6

9. Binary = 1010110100100  
Hexadecimal = 15A4

10. Binary = 1011011011000  
Hexadecimal = 16D8

## Converting Binary to Hexadecimal (B)

Write each binary number as a hexadecimal number.

1. Binary = 111  
Hexadecimal =

2. Binary = 1010111  
Hexadecimal =

3. Binary = 1101011101  
Hexadecimal =

4. Binary = 110011101  
Hexadecimal =

5. Binary = 1000010100  
Hexadecimal =

6. Binary = 1110101101  
Hexadecimal =

7. Binary = 1001110010  
Hexadecimal =

8. Binary = 1010000001  
Hexadecimal =

9. Binary = 1111111010000  
Hexadecimal =

10. Binary = 10000100110101  
Hexadecimal =

## Converting Binary to Hexadecimal (B) Answers

Write each binary number as a hexadecimal number.

1. Binary = 111  
Hexadecimal = 7

2. Binary = 1010111  
Hexadecimal = 57

3. Binary = 1101011101  
Hexadecimal = 35D

4. Binary = 110011101  
Hexadecimal = 19D

5. Binary = 1000010100  
Hexadecimal = 214

6. Binary = 1110101101  
Hexadecimal = 3AD

7. Binary = 1001110010  
Hexadecimal = 272

8. Binary = 1010000001  
Hexadecimal = 281

9. Binary = 1111111010000  
Hexadecimal = 1FD0

10. Binary = 10000100110101  
Hexadecimal = 2135

## Converting Binary to Hexadecimal (C)

Write each binary number as a hexadecimal number.

1. Binary = 101  
Hexadecimal =

2. Binary = 11001  
Hexadecimal =

3. Binary = 1111000001  
Hexadecimal =

4. Binary = 1100011010  
Hexadecimal =

5. Binary = 10100111  
Hexadecimal =

6. Binary = 101111111  
Hexadecimal =

7. Binary = 1111011100  
Hexadecimal =

8. Binary = 111111101  
Hexadecimal =

9. Binary = 1010011001111  
Hexadecimal =

10. Binary = 10100000010  
Hexadecimal =

## Converting Binary to Hexadecimal (C) Answers

Write each binary number as a hexadecimal number.

1. Binary = 101  
Hexadecimal = 5

2. Binary = 11001  
Hexadecimal = 19

3. Binary = 1111000001  
Hexadecimal = 3C1

4. Binary = 1100011010  
Hexadecimal = 31A

5. Binary = 10100111  
Hexadecimal = A7

6. Binary = 101111111  
Hexadecimal = 17F

7. Binary = 1111011100  
Hexadecimal = 3DC

8. Binary = 111111101  
Hexadecimal = 1FD

9. Binary = 1010011001111  
Hexadecimal = 14CF

10. Binary = 10100000010  
Hexadecimal = 502

## Converting Binary to Hexadecimal (D)

Write each binary number as a hexadecimal number.

1. Binary = 10  
Hexadecimal =

2. Binary = 10110  
Hexadecimal =

3. Binary = 1101000001  
Hexadecimal =

4. Binary = 101010000  
Hexadecimal =

5. Binary = 1001110010  
Hexadecimal =

6. Binary = 1101010  
Hexadecimal =

7. Binary = 10000001  
Hexadecimal =

8. Binary = 1011110100  
Hexadecimal =

9. Binary = 10001011001100  
Hexadecimal =

10. Binary = 1000111011111  
Hexadecimal =

## Converting Binary to Hexadecimal (D) Answers

Write each binary number as a hexadecimal number.

1. Binary = 10  
Hexadecimal = 2

2. Binary = 10110  
Hexadecimal = 16

3. Binary = 1101000001  
Hexadecimal = 341

4. Binary = 101010000  
Hexadecimal = 150

5. Binary = 1001110010  
Hexadecimal = 272

6. Binary = 1101010  
Hexadecimal = 6A

7. Binary = 10000001  
Hexadecimal = 81

8. Binary = 1011110100  
Hexadecimal = 2F4

9. Binary = 10001011001100  
Hexadecimal = 22CC

10. Binary = 1000111011111  
Hexadecimal = 11DF



## Converting Binary to Hexadecimal (E)

Write each binary number as a hexadecimal number.

1. Binary = 100  
Hexadecimal =

2. Binary = 111000  
Hexadecimal =

3. Binary = 100010000  
Hexadecimal =

4. Binary = 110111101  
Hexadecimal =

5. Binary = 1100111001  
Hexadecimal =

6. Binary = 1000001001  
Hexadecimal =

7. Binary = 1110110100  
Hexadecimal =

8. Binary = 110011110  
Hexadecimal =

9. Binary = 10010100011  
Hexadecimal =

10. Binary = 1011001111110  
Hexadecimal =

## Converting Binary to Hexadecimal (E) Answers

Write each binary number as a hexadecimal number.

1. Binary = 100  
Hexadecimal = 4

2. Binary = 111000  
Hexadecimal = 38

3. Binary = 100010000  
Hexadecimal = 110

4. Binary = 110111101  
Hexadecimal = 1BD

5. Binary = 1100111001  
Hexadecimal = 339

6. Binary = 1000001001  
Hexadecimal = 209

7. Binary = 1110110100  
Hexadecimal = 3B4

8. Binary = 110011110  
Hexadecimal = 19E

9. Binary = 10010100011  
Hexadecimal = 4A3

10. Binary = 1011001111110  
Hexadecimal = 167E

## Converting Binary to Hexadecimal (F)

Write each binary number as a hexadecimal number.

1. Binary = 101  
Hexadecimal =

2. Binary = 10101  
Hexadecimal =

3. Binary = 1011101101  
Hexadecimal =

4. Binary = 1110001111  
Hexadecimal =

5. Binary = 111010001  
Hexadecimal =

6. Binary = 110111100  
Hexadecimal =

7. Binary = 1110001101  
Hexadecimal =

8. Binary = 1011101010  
Hexadecimal =

9. Binary = 110011100011  
Hexadecimal =

10. Binary = 1111111000  
Hexadecimal =

## Converting Binary to Hexadecimal (F) Answers

Write each binary number as a hexadecimal number.

1. Binary = 101  
Hexadecimal = 5

2. Binary = 10101  
Hexadecimal = 15

3. Binary = 1011101101  
Hexadecimal = 2ED

4. Binary = 1110001111  
Hexadecimal = 38F

5. Binary = 111010001  
Hexadecimal = 1D1

6. Binary = 110111100  
Hexadecimal = 1BC

7. Binary = 1110001101  
Hexadecimal = 38D

8. Binary = 1011101010  
Hexadecimal = 2EA

9. Binary = 110011100011  
Hexadecimal = CE3

10. Binary = 1111111000  
Hexadecimal = 3F8

## Converting Binary to Hexadecimal (G)

Write each binary number as a hexadecimal number.

1. Binary = 110  
Hexadecimal =

2. Binary = 1001001  
Hexadecimal =

3. Binary = 100100000  
Hexadecimal =

4. Binary = 10011100  
Hexadecimal =

5. Binary = 100000010  
Hexadecimal =

6. Binary = 1011011100  
Hexadecimal =

7. Binary = 1001111100  
Hexadecimal =

8. Binary = 1010110111  
Hexadecimal =

9. Binary = 1010000000110  
Hexadecimal =

10. Binary = 11100110000  
Hexadecimal =

## Converting Binary to Hexadecimal (G) Answers

Write each binary number as a hexadecimal number.

1. Binary = 110  
Hexadecimal = 6

2. Binary = 1001001  
Hexadecimal = 49

3. Binary = 100100000  
Hexadecimal = 120

4. Binary = 10011100  
Hexadecimal = 9C

5. Binary = 100000010  
Hexadecimal = 102

6. Binary = 1011011100  
Hexadecimal = 2DC

7. Binary = 1001111100  
Hexadecimal = 27C

8. Binary = 1010110111  
Hexadecimal = 2B7

9. Binary = 1010000000110  
Hexadecimal = 1406

10. Binary = 11100110000  
Hexadecimal = 730

## Converting Binary to Hexadecimal (H)

Write each binary number as a hexadecimal number.

1. Binary = 10  
Hexadecimal =

2. Binary = 1000101  
Hexadecimal =

3. Binary = 1010100001  
Hexadecimal =

4. Binary = 1110011111  
Hexadecimal =

5. Binary = 1010111011  
Hexadecimal =

6. Binary = 11000000  
Hexadecimal =

7. Binary = 1101110101  
Hexadecimal =

8. Binary = 1000011001  
Hexadecimal =

9. Binary = 1011011001111  
Hexadecimal =

10. Binary = 1111100100001  
Hexadecimal =

## Converting Binary to Hexadecimal (H) Answers

Write each binary number as a hexadecimal number.

1. Binary = 10  
Hexadecimal = 2

2. Binary = 1000101  
Hexadecimal = 45

3. Binary = 1010100001  
Hexadecimal = 2A1

4. Binary = 1110011111  
Hexadecimal = 39F

5. Binary = 1010111011  
Hexadecimal = 2BB

6. Binary = 11000000  
Hexadecimal = C0

7. Binary = 1101110101  
Hexadecimal = 375

8. Binary = 1000011001  
Hexadecimal = 219

9. Binary = 1011011001111  
Hexadecimal = 16CF

10. Binary = 1111100100001  
Hexadecimal = 1F21



## Converting Binary to Hexadecimal (I)

Write each binary number as a hexadecimal number.

1. Binary = 111  
Hexadecimal =

2. Binary = 1001010  
Hexadecimal =

3. Binary = 1110000001  
Hexadecimal =

4. Binary = 10101011  
Hexadecimal =

5. Binary = 1011001010  
Hexadecimal =

6. Binary = 1110101100  
Hexadecimal =

7. Binary = 1110010011  
Hexadecimal =

8. Binary = 1010011111  
Hexadecimal =

9. Binary = 1101000100111  
Hexadecimal =

10. Binary = 1101001100101  
Hexadecimal =

## Converting Binary to Hexadecimal (I) Answers

Write each binary number as a hexadecimal number.

1. Binary = 111  
Hexadecimal = 7

2. Binary = 1001010  
Hexadecimal = 4A

3. Binary = 1110000001  
Hexadecimal = 381

4. Binary = 10101011  
Hexadecimal = AB

5. Binary = 1011001010  
Hexadecimal = 2CA

6. Binary = 1110101100  
Hexadecimal = 3AC

7. Binary = 1110010011  
Hexadecimal = 393

8. Binary = 1010011111  
Hexadecimal = 29F

9. Binary = 1101000100111  
Hexadecimal = 1A27

10. Binary = 1101001100101  
Hexadecimal = 1A65

## Converting Binary to Hexadecimal (J)

Write each binary number as a hexadecimal number.

1. Binary = 1000  
Hexadecimal =

2. Binary = 1011011  
Hexadecimal =

3. Binary = 111000111  
Hexadecimal =

4. Binary = 1000111101  
Hexadecimal =

5. Binary = 1110001001  
Hexadecimal =

6. Binary = 101010100  
Hexadecimal =

7. Binary = 100011110  
Hexadecimal =

8. Binary = 10101100  
Hexadecimal =

9. Binary = 101101000111  
Hexadecimal =

10. Binary = 1011011010100  
Hexadecimal =

## Converting Binary to Hexadecimal (J) Answers

Write each binary number as a hexadecimal number.

1. Binary = 1000  
Hexadecimal = 8

2. Binary = 1011011  
Hexadecimal = 5B

3. Binary = 111000111  
Hexadecimal = 1C7

4. Binary = 1000111101  
Hexadecimal = 23D

5. Binary = 1110001001  
Hexadecimal = 389

6. Binary = 101010100  
Hexadecimal = 154

7. Binary = 100011110  
Hexadecimal = 11E

8. Binary = 10101100  
Hexadecimal = AC

9. Binary = 101101000111  
Hexadecimal = B47

10. Binary = 1011011010100  
Hexadecimal = 16D4