

## Converting Binary to Decimal (J)

Write each binary number as a decimal number.

1. Binary = 111  
Decimal =

2. Binary = 111011  
Decimal =

3. Binary = 10101001  
Decimal =

4. Binary = 100111000  
Decimal =

5. Binary = 1010110001  
Decimal =

6. Binary = 1011011100  
Decimal =

7. Binary = 111111111  
Decimal =

8. Binary = 1010100100  
Decimal =

9. Binary = 1000011001011  
Decimal =

10. Binary = 10010101010001  
Decimal =

## Converting Binary to Decimal (J) Answers

Write each binary number as a decimal number.

1. Binary = 111  
Decimal = 7

2. Binary = 111011  
Decimal = 59

3. Binary = 10101001  
Decimal = 169

4. Binary = 100111000  
Decimal = 312

5. Binary = 1010110001  
Decimal = 689

6. Binary = 1011011100  
Decimal = 732

7. Binary = 111111111  
Decimal = 511

8. Binary = 1010100100  
Decimal = 676

9. Binary = 1000011001011  
Decimal = 4299

10. Binary = 10010101010001  
Decimal = 9553