

## Converting Binary to Decimal (A)

Write each binary number as a decimal number.

1. Binary = 1001

Decimal =

2. Binary = 100000

Decimal =

3. Binary = 1100101101

Decimal =

4. Binary = 100001000

Decimal =

5. Binary = 10101001

Decimal =

6. Binary = 1010000100

Decimal =

7. Binary = 1011010111

Decimal =

8. Binary = 1010101111

Decimal =

9. Binary = 1101111110100

Decimal =

10. Binary = 110110101111

Decimal =

## Converting Binary to Decimal (A) Answers

Write each binary number as a decimal number.

1. Binary = 1001  
Decimal = 9

2. Binary = 100000  
Decimal = 32

3. Binary = 1100101101  
Decimal = 813

4. Binary = 100001000  
Decimal = 264

5. Binary = 10101001  
Decimal = 169

6. Binary = 1010000100  
Decimal = 644

7. Binary = 1011010111  
Decimal = 727

8. Binary = 1010101111  
Decimal = 687

9. Binary = 1101111110100  
Decimal = 7156

10. Binary = 110110101111  
Decimal = 3503