1010 :

1 × 2^3 = 8

0 × 2^2 = 0

1 × 2^1 = 2

0 × 2^0 = 0

→ 10

1101 :

1 × 2^3 = 8

1 × 2^2 = 4

0 × 2^1 = 0

1 × 2^0 = 1

→ 13

100111 :

1 × 2^5 = 32

0 × 2^4 = 0

0 × 2^3 = 0

1 × 2^2 = 4

1 × 2^1 = 2

1 × 2^0 = 1

→ 39

111000 :

1 × 2^5 = 32

1 × 2^4 = 16

1 × 2^3 = 8

0 × 2^2 = 0

0 × 2^1 = 0

0 × 2^0 = 0

→ 56

10101010 :

1 × 2^7 = 128

0 × 2^6 = 0

1 × 2^5 = 32

0 × 2^4 = 0

1 × 2^3 = 8

0 × 2^2 = 0

1 × 2^1 = 2

0 × 2^0 = 0

→ 170