# Binary Equivalent

**14** : 14/2=7 (0)

7/2=3 (1)

3/2=1 (1)

1/2=0 (1)

**Binary equivalent for 14 is → 1110**

**144** : 144/2=72 (0)

72/2=36 (0)

36/2=18 (0)

18/2=9 (0)

9/2=4 (1)

4/2=2 (0)

2/2=1 (0)

1/2=0 (1)

**Binary equivalent for 144 is → 10010000**

**52** : 52/2=26 (0)

26/3=13 (0)

13/2=6 (1)

6/2=3 (0)

3/2=1 (1)

1/2=0 (1)

**Binary equivalent for 52 is → 110100**

**9** : 9/2=4 (1)

4/2=2 (0)

2/2=1 (0)

1/2 =0 (1)

**Binary equivalent for 9 is → 1001**

**7** : 7/2=3 (1)

3/2=1 (1)

1/2=0 (1)

**Binary equivalent for 7 is → 0111**

**0 :** 0/2 (0)

**Binary equivalent for 144 is → 0000**