10 :

1 × 8^1 = 8

0 × 8^0 = 0

→ 8

100:

1 × 8^2 = 64

0 × 8^1 = 0

0 × 8^0 = 0

→ 64

123:

1 × 8^2 = 64

2 × 8^1 = 16

3 × 8^0 = 3

→ 83

567 :

5 × 8^2 = 320

6 × 8^1 = 48

7 × 8^0 = 7

→ 375

1010 :

1 × 8^3 = 512

0 × 8^2 = 0

1 × 8^1 = 8

0 × 8^0 = 0

→ 520