1-) (10010)2 = (….)10 => 0.20 + 1.21 + 0.22 + 0.23 +1.24 = 18

2-) (1110011)2 = (….)10 => 1.20 + 1.21 + 0.22 + 0.23 +1.24 + 1.25 +

1.26 = 115

3-) (53)10 = (….)2 => 53/2 = 26 Kalan =1

26/2 = 13 Kalan =0

13/2 = 6 Kalan =1

6/2 = 3 Kalan =0

3/2 = 1 Kalan =1

½ = 0 Kalan =1

Cevap => (110101)2

4-) (133)10 = (….)16 => 133/16 = 8 Kalan =5

8/16 = 0 Kalan =8

Cevap => (85)16

5-) (10110011)2 = (….)16 => (1 0 1 1 0 0 1 1)

1 0 1 1 = 1.20 + 1.21 + 0.22 +1.23 =11 => C

0 0 1 1 = 1.20 + 1.21 + 0.22 + 0.23 =3

Cevap => (C3)16