$$O_3 =$$

$$\bar{i_3}\,\bar{i_2}\,\bar{i_1} + \bar{i_3}\,i_2\,i_0 + \bar{i_3}\,i_2\,i_1$$

O_2

$i_3 i_2$ \ $i_1 i_0$	00	01	11	10
00		1	1	1
01	1			
11				
10		1		

$$O_2 = \overline{i_3}\, i_2\, \overline{i_1}\, \overline{i_0} + \overline{i_2}\, \overline{i_1}\, i_0 + \overline{i_3}\, \overline{i_2}\, i_1$$

$$O_1 = \overline{i_2}\, \overline{i_1}\, i_0 + \overline{i_3}\, \overline{i_1}\, i_0 + i_3\, i_1\, \overline{i_0}$$

$$O_0 = i_0\, \overline{i_3} + i_0\, \overline{i_1}\, \overline{i_2}$$

$i \rightarrow 6$ bit;   is 6

$2^6 = 64 \rightsquigarrow i / 10 = 6$