ACOL 215 (Sept. 9 => (135), o = (207)₈

Diminished Radix Complement Q, (1000-1)-135 Radix

Q. Convert
$$(45.125)_{10}$$
 to $(45.125)_{10}$ to $(45.125)_{10}$ bim any .

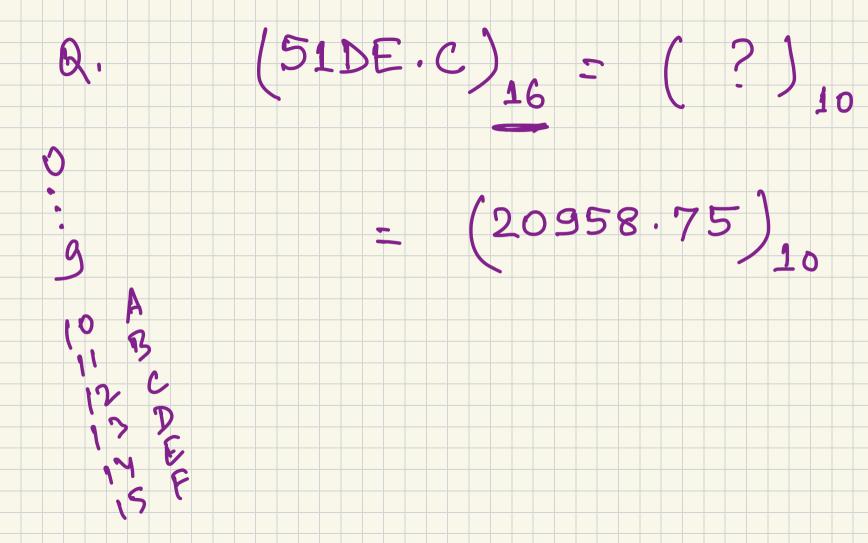
 $(45.125)_{10}$ bim any .

 $(45.125)_{10}$ to $(45$

Binary equivalent of (3.33) 10 up to four places. Q. $(11.0101)_{2}$ (3.3125)

$$Q_1$$
 Find 8's complement of (2360) 8
 $y_1 = 8$ $y_2 = 8$ $y_3 = 8$ $y_4 = 8$ $y_5 =$

$$8^{4} - 2360_{8}$$
 $4096_{10} \rightarrow (10000 + \frac{1}{8}(7777)_{8}$



Subtract (unsigned binary numbers) 10101 - 11011 [1011 25 > 00101 10101+0010) => 11010 -00110

00001001 1000 1001 Signed - magnitude representation signed - 1's complement representation 11110110 signed-2's complement 11110111