```
1) Convert (10.25) 10 to 8
                                      0.25 \times 2 = 0.5
0.5 \times 2 = 1.0
            2 \overline{\smash{\big|}\, 5 - 6} \\ 2 \overline{\smash{\big|}\, 2 - 1}
       10,0 = 1010,2
        °° (10.52) 20 = (1010.01)
(ii) Octal
                                          0'25 x 8 = 2'0
     8/10
       0 10,0 = 12,
                      0° (10'25)10 = (12'2)8
2) Convert (12.2) to Decimal.
      de 2x8-1 + 2x80 + 1x8'
             = 2x 1/8 + 2 + 8
              = 0·25 +10
             = 10'25
    00 (12.2)8 = (10.25)10/
```