

 $AB = [(4-8)^2 + (3-6)^2 + (2-2)^2] = [16+9] = [25] = 5$ $AC = \int (4+8)^2 + (3-3)^2 + (2+3)^2 = \int 144 + 25 = \int 169 = 13$: AD, LBAC को अन्तः विभाजित काती है। $\frac{BD}{AC} = \frac{AB}{AC} = \frac{S}{13}$ = > BD : CD = 5 : 13 $3C = \frac{5 \times (-8) + 13 \times 8}{5 + 13} = \frac{-40 + 104 - 64 - 32}{18}$ y = 5x3 + 13x6 = 15 + 78 = 93 5 + 13 18 18 $z = \frac{5 \times (-3) + 13 \times 2}{5 + 13} = \frac{-15 + 26}{18} = \frac{11}{18}$ =) 12-5 D às 175 211 as (32, 93, 11/18)