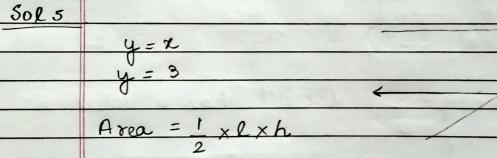
Aptitude Assamment - 3  $0x^2 + bx + C = 0$ 5001 Sum of mots = -b, product = cA/C, -b -2C:.  $2x^2 - 3x - 2 = 0$ ,  $x = -b \pm \sqrt{b^2 - 4ac}$  $\alpha = \lambda$ , -1Amother lg.  $3x^2 + 2x - 1 = 0$ :. Two eq aus: ⇒ x=-1, 1/3  $2x^{2}-3x-2=0$  — (i)  $3x^{2}+2x-1=0$  — (ii) Sol 2. No, 2 x+3y=12 doesn't has a solution Sol3. Il lines are co-linear then, slope of them are same So, (1,1), (2,2) possible co-lineau co-ordinates are (1,1), (2,2), (3,3), (4,4) .... => Any point at form (n, on) where on is real number will be co-linear with (,1) & (2,2)

$$\frac{\text{Sol 4}}{a^3 + b^3} = 1:1$$

$$a^6 - b^6 = a^3 - b^3$$

$$\Delta^2 + b^2 + ab = a + b$$



$$\frac{\omega}{2}$$