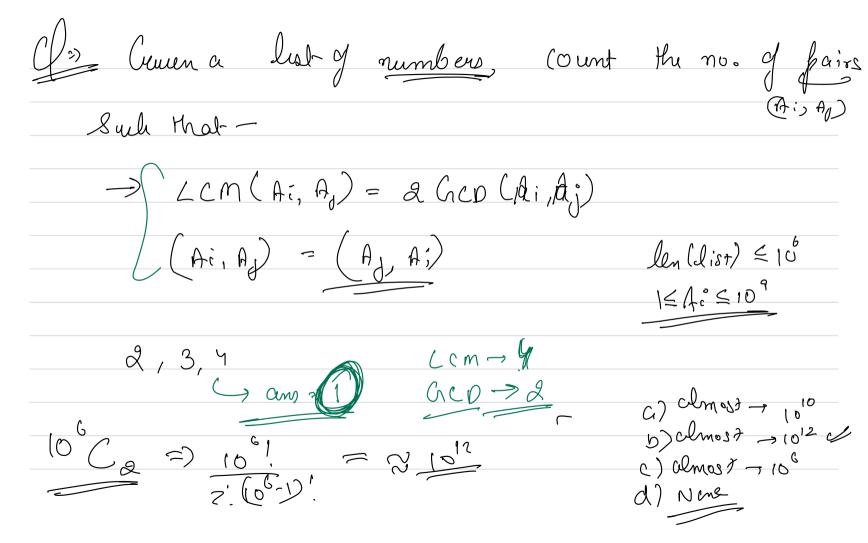
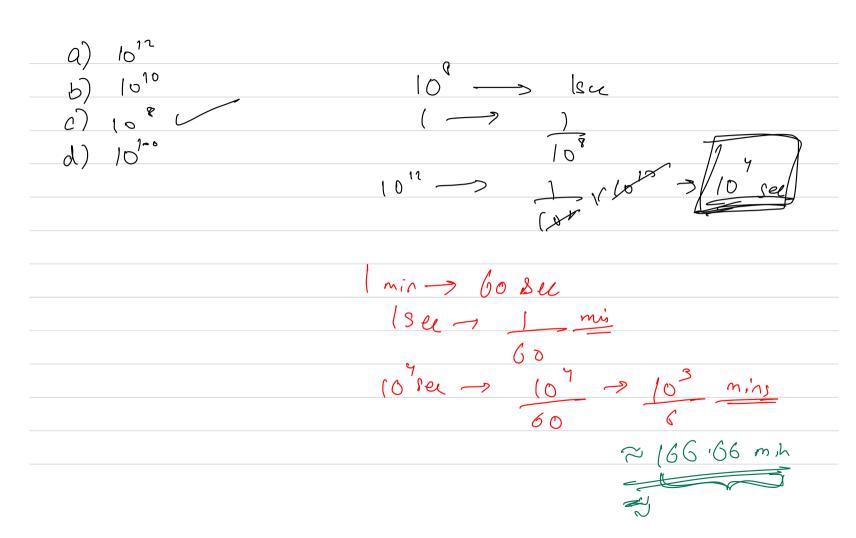




Agenda -> How to get started welle comfellely frag--> Problem Polving Real Life foroblems - Oly orithmic feurles - sor fost saeanst recognision DS/also

shelpful fer untervieus





a) Lcm = gcd Q, xQ2

D) LCM x CCD = Q, rQ2

C) Q, x LCM = C2 x g cd

None 9192 = Zgcd xgcd

$$Q_1 = C_1 \times gcd(a,b) \qquad (11)$$

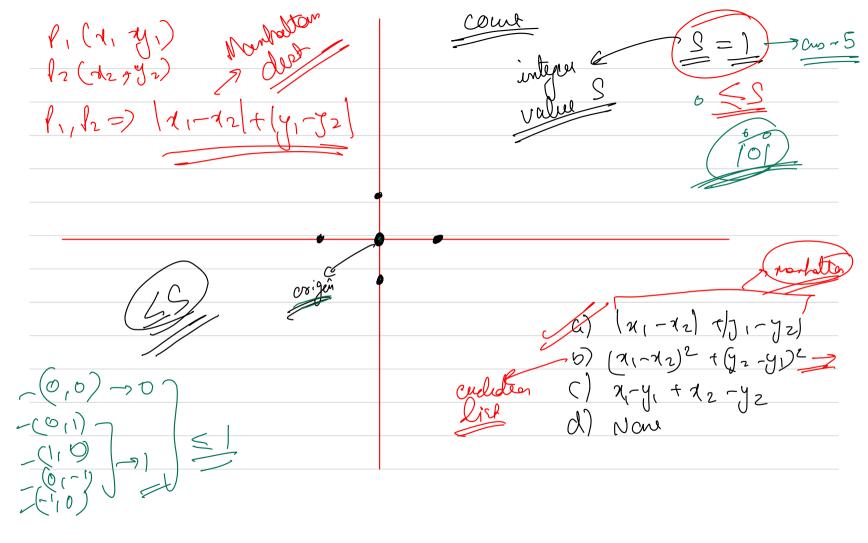
$$Q_2 = C_2 \times gcd(a,b) \qquad (11)$$

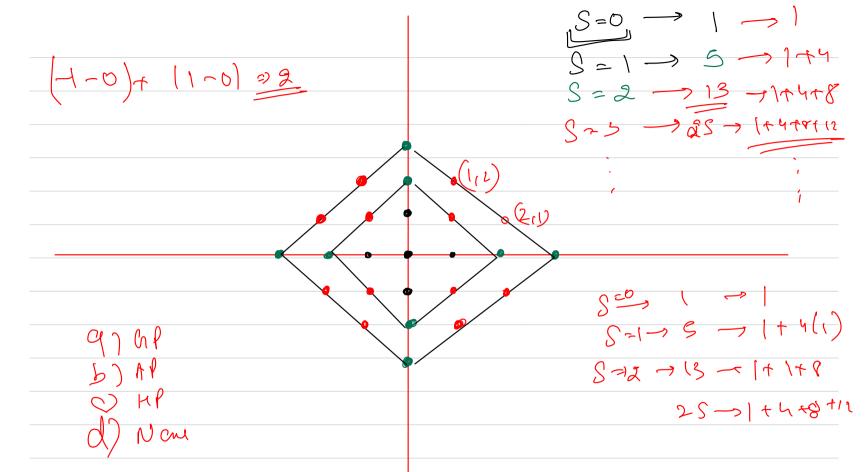
$$C_1 \times gcd \times C_2 \times gcd \qquad = 2 \times gcd \times gcd$$

$$Q_1 = C_1 \times C_2 = 2 \qquad \text{if } C_1 \text{ and } c_2 \text{ and } c_2 \text{ and } c_3 \text{ and } c_4 \text{ and } c_$$

 $N \subseteq Q_{e}$ data Struden Lkey o valus > Search -

[2, 2, 3, 44 am = p





for any rand om I 1+ 4+8+12----4S 1+4(1+2+3+4----S) 1+4x 8x(S+1)