kite 1.2 = (x+y-2) = 3 (= a(x+g)) -- [ = a (g+2)] - 1 1 2 a (2+7)] This gives intercept of (3, -1, -1) in fac rep.  $\left(\frac{3}{2}, -\frac{1}{2}, -\frac{1}{2}\right)$  teciprocal  $\left(\frac{2}{3}, -2, -2\right) \rightarrow \left(1, -3, -3\right)$ Or [1337 Smilarly, (001) means intersection with the third component of LCC tep promitte axes as well, +a(x-y+2)= -+ [+a(x+y)] + 3 [ - a (x+2)] - 1 [] a ( yt2)]. This gives interest of (-1, -2, 3).  $(-2,-2,\frac{7}{2})$  -7 (-3,-3,1). or 331