```
Erio Yoshino
 NO ABSEN: 27
1. + Bidong u : AB = (3-1, 2-(-2), 6-3) ; AC- (2-1, 4-(-2), -3-3)
    ABXAC I i j K
              2 43 = -24i + 3j + 12k - 4k - 18i - (-12j) = -42i+15j+8k
             1 6-6 = (-42, 15,8)
   Persamoan bidang 4. (x-1, y+2, 2-3)(-92,15,8)=0
                    = -42x +42 +154 +30 +82-24=0
                     :-42x +15Y+82 =-48
  * Persamaan bidang a
n=nB×nu=|iik
                         =-56 i - 84j + 30k - 294 k -30i - 16j = -86i -100j - 264 k
               1-A21581=(-86,-100,-264)
  *(Tes) n. n = (-86.2) + (-100.(-7)) + (-24.1) = -172+700-528=0,, benor
         ninha (1-86.1-421) + (-100.15)+(-264.81) = 3612-1500 -2112 = 0, benar
  * PX.n = (x-3, y+4, 2-2)(-86,-100,-264) =0
           = -86x + 258 -100y -400 - 264 = + 528=0
           = -86x -100y-264z = - 386,,
           = 43x+50y+1322=193,,
2a) <= 2+ -34+7==9 ; P = x+64-2=11
  = 31 +7j+12k-(-2k)-(-2j)-42i= -89i+9j+15K
                     = (-39, 9, 15)
   anggap Z=0
 d=2x-3y=9
                  1x-64=18
                                            Persamaan vektor=
 B=x+64=11
                   x +64 =11 +
                                            (x, y, 2)=(29/5,13/15,0)+(-39,9,15)+
                   54 = 29
                                            =(29/x-39E)i+(13/x+9E)j+(15E)K
                    x = 29/c
                                            Persamaan parameter:
                     Y= 13/15
                                            x=29/5-39t
                  koordinat = (29/5,13/15,0)
                                            9 = 13/15+9E
                                             Z= 15t
b).
   COSO, Q.P 2+(-18)+(-7)
                                                   23 V589
         11 211 1 P11 V4+9+49 J1+36+1
                                             2 1589
                                    162538
   0 = Cos - (23 1589)
                     2118, 284°
```

$$Px.(axb)$$
 = $(x-xo;y-yo,z-2o).(-45,32,1)t$ =0
anggap t=1, $(xo,yo,zo)=(0,0,0)$

- 2. New York Post
- 3. Los Angeles Times

$$\frac{\left(1-24|14\right)}{\left(-1215|-30\right)} \frac{b_{2+b_{1}}}{5} \left(1-24|14\right) \frac{b_{2}(1/19)}{5} \left(1-24|14\right) \cdot \chi_{-2\gamma+42} = 16$$

Titik tembus bidang
$$y \ge (x=0)$$

$$6 - 2y + 4\left(\frac{-16}{19}\right) = 14$$

$$-2y = 14 + 64/19$$

$$y = -\frac{115}{19}$$
Titik tembus bidang $x \ge (y=0)$

$$x - 2(0) + 4\left(\frac{-16}{19}\right) = 14$$

$$x = 14 + 64/19$$

$$x = 14 + 64/19$$

$$x = 330$$

$$y = 330$$