

Find an eq. of
a glave
$$\omega' \times -int$$
 of $3(3,0,0) = 0$
 $y-int$ of $10(0,10,0) = b$
 $z-int$ of $-z(0,0,-2) = b$
 $A = (3,-10,0) = b(-2,-3) + by - 20z = b = (0,-10,-2) = (0,2) + (0,-2) = 20(-2,-3) + (0,-2) = 20(-2,-2) + (0,-2) + (0,-2) = 20(-2,-2) = 20(-2,-2) = 20(-2,-2) + (0,-2) = 20(-2,-2) = 20$

Let plane
$$k$$
 be $2x-3y+5z=20$,
) Find a vector $1 k$.
 $\langle ?, -3, 5 \rangle$
2) Find a point on the plane.
 $(0, 0, 4)$
3) Find x, y, tz int.
 $x-int=10$
 $y = -\frac{20}{3}$
 $z'' = 0$

$$3x+5y-6z=15 \qquad \frac{X-1}{3} = \frac{y+z}{-1} = \frac{z}{2}$$
Describe the relationship
if intersect, find the pt:

$$\left(1+\frac{66}{-8}, -2+\frac{22}{8}, -\frac{44}{8}\right)$$

$$=\left(-\frac{29}{4}, \frac{3}{4}, -\frac{11}{2}\right)$$