Celtimot Ar aggen es aggenlate

cló, adott iránytényerdjű eggenes eggenlike Értelmeris: Ear d'" same
Etalmerie: Egy, d' eggenes iranytingere j'ének nevertiels ar [m = 10 9] volon
and and I - mid of ox
o job oldali félegeprest tekentjûk) m Megjefyris: LE [0, 11) \ 1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Euggéleges eggernesnels nimes irony- tényetéje
l Verzintes eggenes iranytemyerëja
m = 0
90 =>
(AX - XA)
agyen esnels or egyenletet, amely átholad

Magolalen:

q: x- 1/7 = w(x-x4)

m = 49 P $m = 49 60^{\circ} = 33$

tehát;

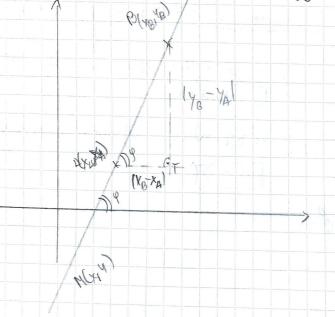
ds y+3= 53(x-2)

I. Nit attait parion othalasis eggenes eggenlete;

At porton at holads

aggeres in Smy temperali

 $m_{AB} = \frac{y_B - y_A}{x_B - x_A}$



AB:
$$y - y_A = m_{AB} (x - x_A)$$

AB: $y - y_A = \frac{y_B - y_A}{x_B - x_A} (x - x_A)$

el. 4(3, -2) la B(-1, 6) portokon d'haladé egyenes egyen telest AB: $\frac{X-XA}{XB-XA} = \frac{y-y_A}{y-y_A}$ $46: \frac{x-3}{-4-3} = \frac{4+2}{6+2}$ AB: 2-3 = 42 1-8 AB: -2x+6=9+2 18: -8-4=9 Il. Az egymes explicit egyenlete: ld, y= [mx+n] Frangteny eta x=0=) y=0-1004 y=0)=) ((0,0) Ed 004 =) 11 m " a 11 d" eggenes Es out by tengely metites portionale or drindja ordinatija pl: AB: -2x- y + 4 = 0 AB; -2x +4= 4 (C(0,n)

IV. Aa egyenes attalanos egyenlete. Ent: [d: ax+ by+c=0] (a, b, c, elk) on aggress altali no egyenlete Safates esdales I [a=d=) [d: by+e=0] vhaninder egyenes [] [=] =) [d: ax+c=0] függöluges uggenen [3] [c=0] => [d: ax+by=0] ar origon (0) otherable egyenes egyents o [h](altalanos esot) (a, b, c f o) d: ax + by + e = 0 (md = d: by= -ex-c/.b d: y= - 0 x - c indry V. Az eggenes tengely metotetes eggenlete 0000 (d 0)

$$HB: \frac{x-X_{4}}{x_{8}-x_{4}} = \frac{y-y_{4}}{y_{8}-y_{4}}$$

$$AB: \frac{X-AL}{0-0L} = \frac{y-0}{b-0}$$

$$AB: \frac{x-\alpha}{-\alpha} = \frac{W}{6}$$

$$A6: \frac{x}{-a} + 1 = \frac{y}{5}$$

AB:
$$0 = \frac{\lambda}{\alpha} + \frac{4}{6} - 1$$