Isaha ENeisi = NBX (6) 900 - sx -1/3// - Gryz yang segaris dengan Perpindatan.  $\int V = \overrightarrow{+} \cdot \overrightarrow{A} \times \overrightarrow{CosB}$   $\int V = \overrightarrow$ 8- sidet antera W= F, XX 7 days DOt product/Perlagian Vektor

Comme & Perkallan Vektor Vektor Satorm Li verctor nolange 1. - 7 d. Perkalin tihle JB Hral: Skalar 可一分 2一定 · î.î. = 1.05.0 = 1 · j.j = 1 (050 = 1

りか



Perkallan Vektor Vektor Saform Li verctor nolange 1. · Perkalin title JB Husel: Skalar 可可 2一定 î.î. = 1.as.o = 1 · j.j = 1 (050 = 1

· Perkelian filag - Vektor. TATIS Cross OAXB ACEAXB AB let gez vormel-, NI gryn bent A×B= AB sint 1 × A = BA 650

ex: 
$$\mathbb{O} \vec{f} = (3x - 2)$$
 Newton

That is the  $\vec{f}$  da:  $x = 0$   $m = 2$   $m$ !

While  $X = 2$ 
 $X = 2$ 
 $X = 0$ 
 $X = 2$ 
 $X = 0$ 
 $X = 0$ 

Persamaan W= F by cons Berlaku: 7 Konstan-Kehle 7 + Hole Kayta dx -> lyns grift j+2k)

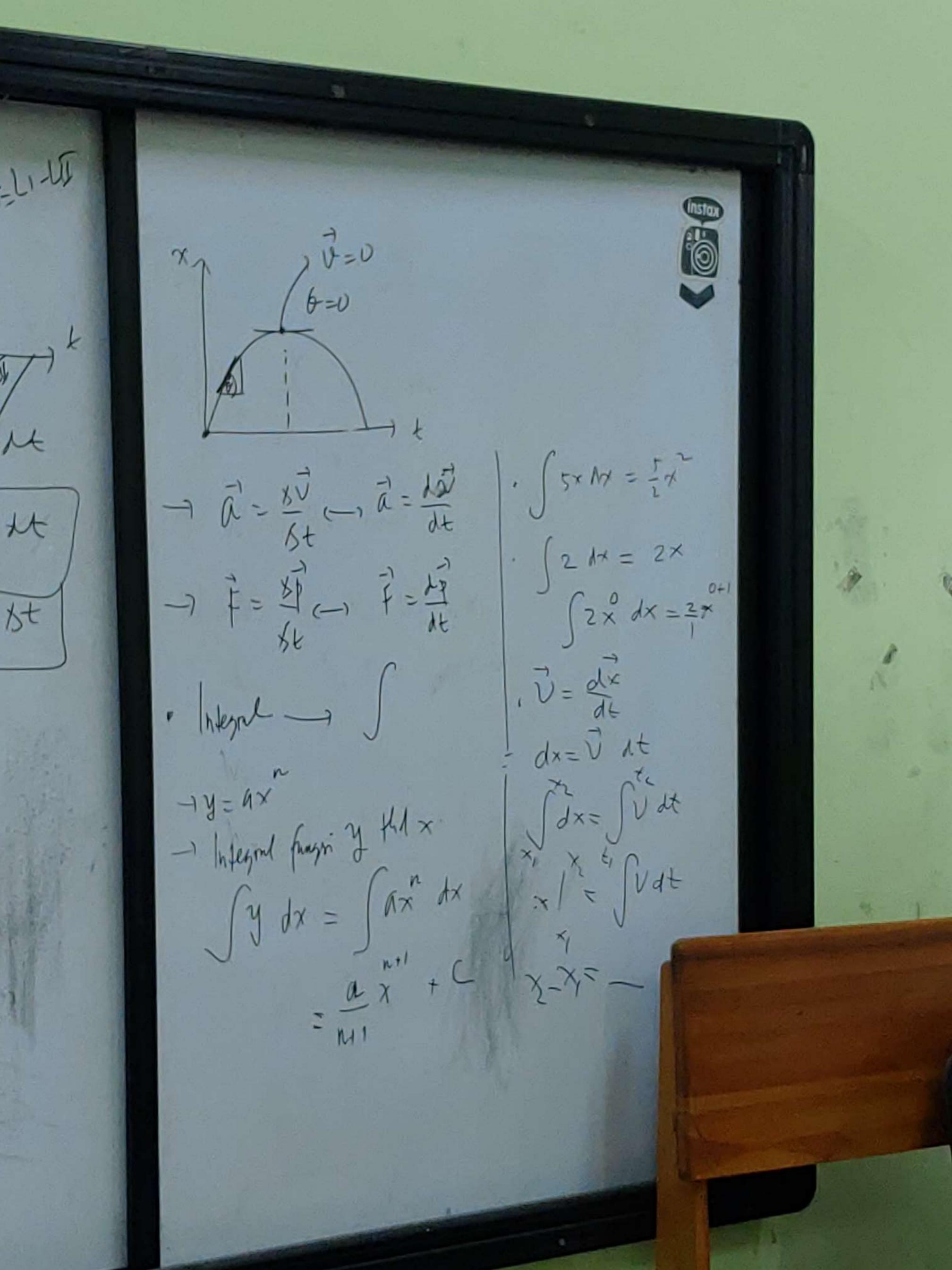
2 SX-LI-LL kalkulus unya  $\frac{dy}{dx} - \frac{d}{dx}(ax^n) = n.a.x^{-1}/\sqrt{3x} = \sqrt{3x}$ y = 5 x 7 · y = 5 t  $\frac{dy}{dt} = 0$   $\frac{dy}{dx} = 10x + 7$ dy 10t faka? 3= (sx) - Kennyn styli ve=dx - 1 Kenning 5mft

X

11. =

X

-17-lu



Ehersi Johnsval EP. Pagas. EP. grav EP- grav. -> uscha oleh gaya gralitasi/kaat m. W = W. sty Cos to W = W sty Cos 180

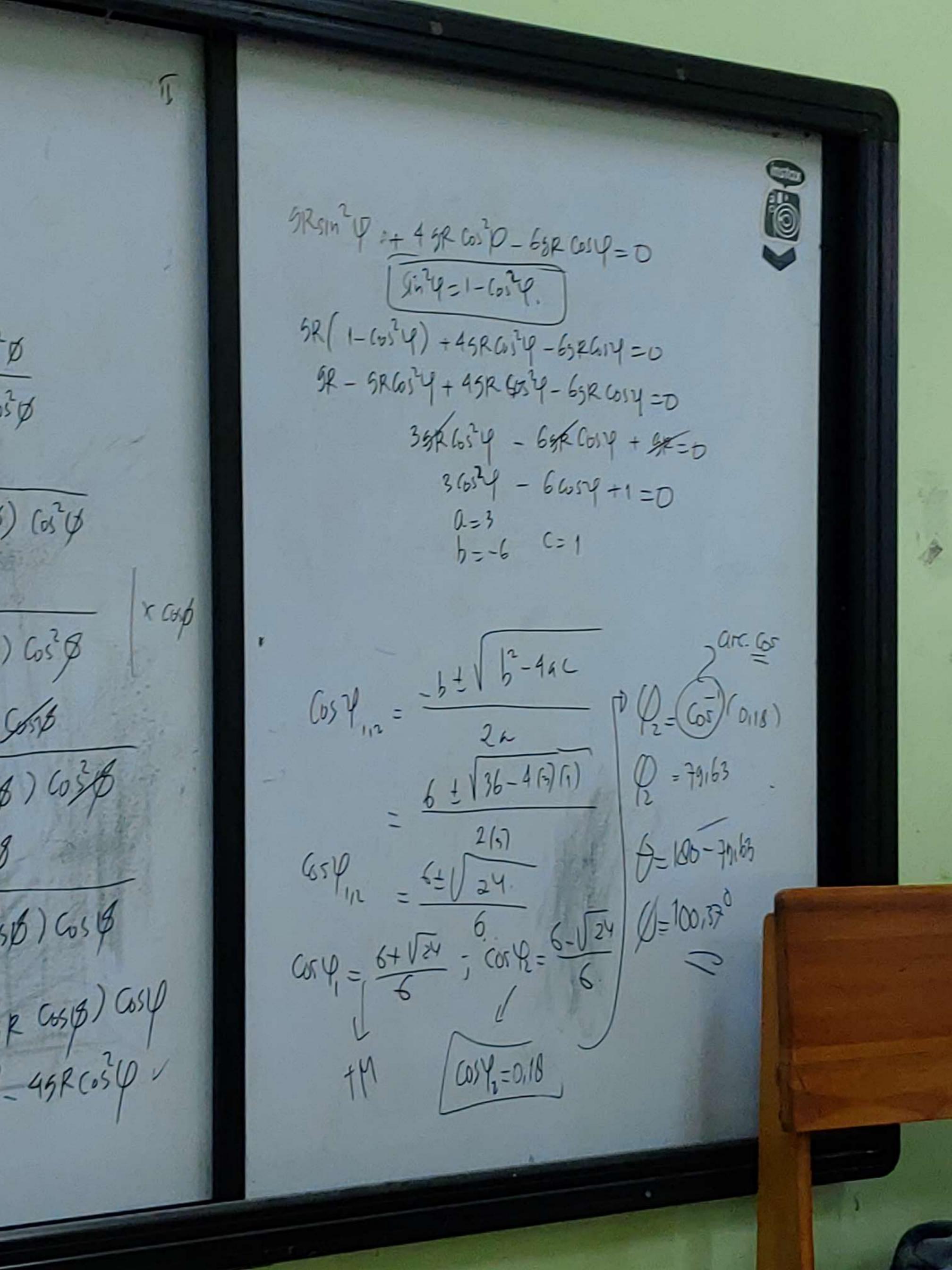
at begunty

Et. Pegu = 1 kx A grun gry sex W=-(EP2-EP1)=-SEP Trovema Vschi-Energi) Sty+oth= Sty set = W=- 150 / EM- 19+24 thrun Kakakala bug Makanh. - Integral pagin ? 1 dx = Syant : tilk beneg gage feet) EM = Makhin SER + BED=0 in /

& Mu Jun Sessel bekange Tenery Essess banks bentl It panes Stop+ostle=Was - fgas xx dx=V 1t Ty= ax Jax= Judt - Integral phayin of the x  $\int y dx = \int ax dx$ x x En Vat

O+D=180° 7-1800-0 Aluan Fordinat bola supaya melalui pusato, d x, y lde, : Mencari rula VB -> tali putus! EMA = EMB EP+EF= EPB+EFD. Mg R + 5 m g P = mg. R005 Ø + 5 m Vz 139R - 29R COS Ø = VO

Parabolik gerak sb x -> GlB. Derake sb. y. xy=20y.t- 2gt スミル、七 タン・フィーショナーラま X= VB cosp. 7 0-Rasp=Vp-Sinp.t-1gt2 Rsing=UB (csx.t - R(01) = UB 840 xt-1320 t= RSIh Ø UB (05/8)



Pers 2 - R Cos Ø = 2/8 sin Ø. & sin Ø - = = 28 P sin Ø Vis Cos Ø - 18 45 \$ = RSin \$ \_ 5p2 sin \$ (358-258 COSB) (054) -Rg sin21 x cosp (65R-45Ras8) Cos38 - RS Sin D. Soss - (05\$ - Sin2\$ = 698-438COSB) COSB - (SIN\$+GOSB) 69x-45xC0518) G0518 5R51120=(658-458 COSB) COSY 5R51126=65RCOSP-45RCOSY

x.t-1gt

185-1810

9Rsin2

5R(

gr.

Cos

654

Cory

2000 1 Fight (Tixt). V=O

Parabolik Penz - Rasp - Kcusp