ALDEN LUTHFI 2206028932 4x2+16x + 42-44 - 40=0 $(2x + y)^2 - 16 + (y - 2)^2 - y - 40 = 0$ $(2x+y)^2 + (y-1)^2 = 60$ $(2x+4)^{2} + (y-2)^{2} = 1 \rightarrow \frac{y(x+2)^{2} + (y-2)^{3}}{60} = 1$ 60 thik pusat (0,0) naik 2 und to kiri y unit = (2,2)/ $q^2 = 60 \rightarrow a = \sqrt{60}$ b2=15 → b= VIS pungak horizonte (\$15,0)/ -12 Vertital (0,450) titile tobus = Tai-bi = Tys -> (-2, ± yys) = 2) 6) x2-16y2 -4x +32y -59 =0

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0

 $(x - 2)^{2} - 4 - (4y - 4)^{2} + 16 - 59 = 0$ $(x - 2)^{2} - (4y - 4)^{2} = 59 - 16 + 4$ $(x - 2)^{2} - 16 (y - 1)^{2} = 1$ 47 - 47

titik pusat (2,1) $(\pm (\sqrt{17}+2),1)$ $(2^2+2),1)$ (2^2+2) (

Date

ganis asimptot
$$y = \pm \frac{b}{a} \times y = \pm \frac{1}{4} \times y = \pm \frac{1}{4}$$

$$4x^{2} - 7xy - 4y^{2} - 5x - 15$$

 $A = 4 + B = -7 + C = -4$
 $\cot 20 = 8$
 -7

$$96.$$
 cot $20 = 0 \rightarrow 0 = \frac{\pi}{8}y = 450$
 $5700 = \frac{\sqrt{2}}{2}$, $\cos 0 = \frac{\sqrt{2}}{2}$

$$\frac{10x^2}{3} + \frac{10y^2}{3} + \frac{8(x^2 + y^2)}{3} - 17 = 0$$