

- KELOMPOK 10 -

Nama, beserta NIM anggota:

1. G1401211001 Karimatu Ain

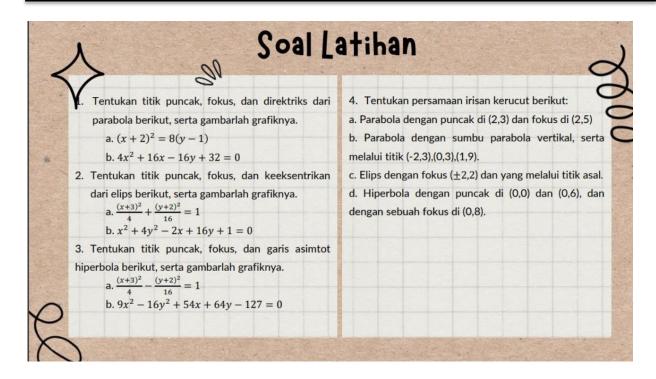
2. G1401211017 Dewi Kunthi Siswati Suryo

3. G1401211030 Rheyhan Fahry

4. G1401211031 Muhammad Luthfi Al Gifari

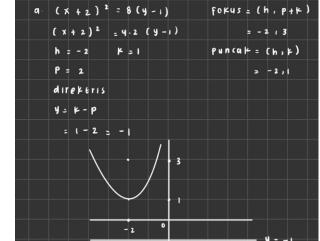
5. G1401211032 Butsainah Taqiah
 6. G1401211043 Yogi Nur Hamid
 7. G1401211045 Azzahra Adelia Putri

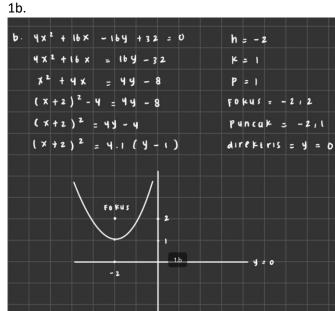
8. G1401211076 Aisyah Nuruzzahra Tirtasuwanda



Jawab:

1a.







2a.

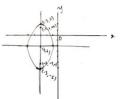
2a.
$$\frac{(x+3)^2}{4} + \frac{(y+2)^2}{16} = 1$$

o) merupakan persamaan elips vertikal o) Titik Puncok (h, k±a)
$$\frac{(x-h)^2}{b^2} + \frac{(y-k)^2}{a^2} = 1$$
 b) $(-3,2)$ dan $(-3,-6)$ o) Titik Fokus (h, k±c) $(-3,(-2+1/2))$ dan $(-3,-6)$ of a $(-3,(-2+1/2))$ dan $($

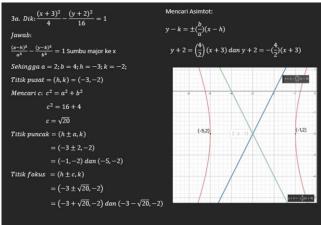
b) Keeksentrikan
$$e = \frac{C}{a} = \frac{\sqrt{12}}{4} : \frac{1}{2}\sqrt{3}$$

= 112

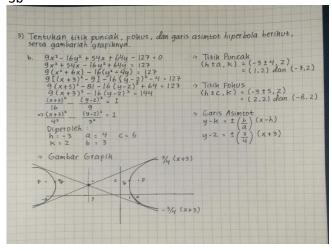
4 (-3,2) dan (-3,-6) 07 Titik folcus (h, k±c) (-3,(-2+112)) dan (-3, (-2-112)) atau (-3, 1.46) dan (-3, -5.46) o) Grafik



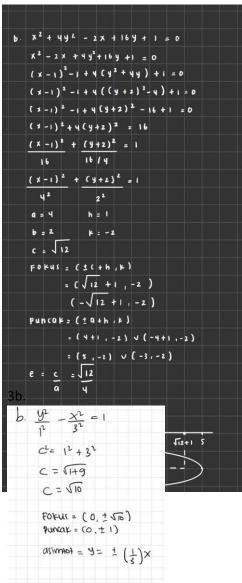
3a

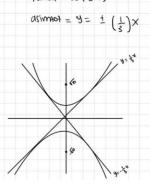


3b



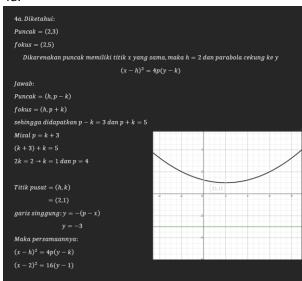
2b.



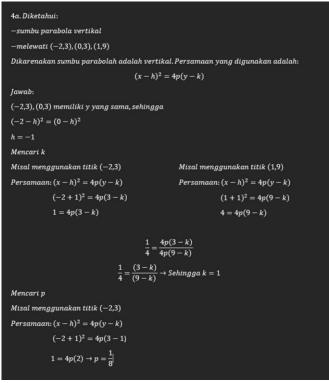




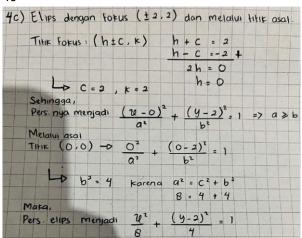
4a.



4b.



4c



4d

