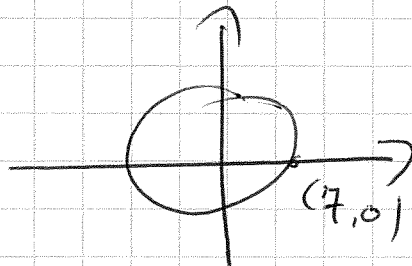


SN-5

Les coniques

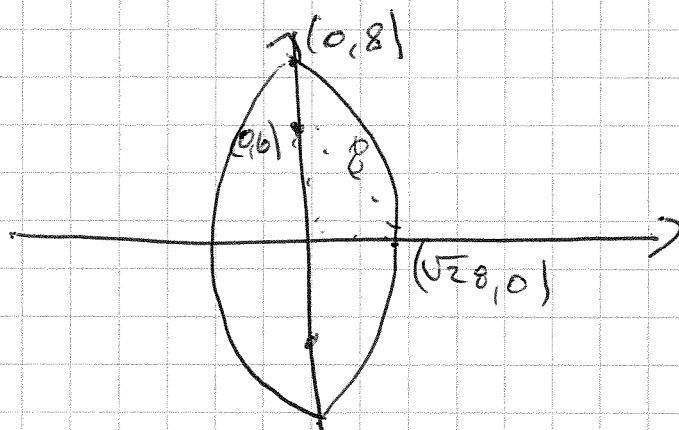
(#1)

$$x^2 + y^2 = 49 \Rightarrow \text{Cercle}$$



(#2)

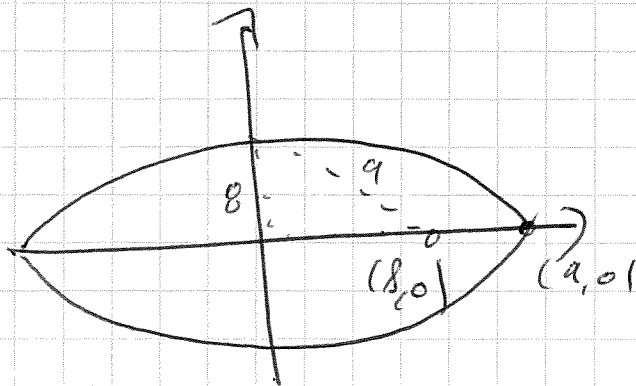
Ellipse



$$\frac{x^2}{28} + \frac{y^2}{64} = 1$$

(#3)

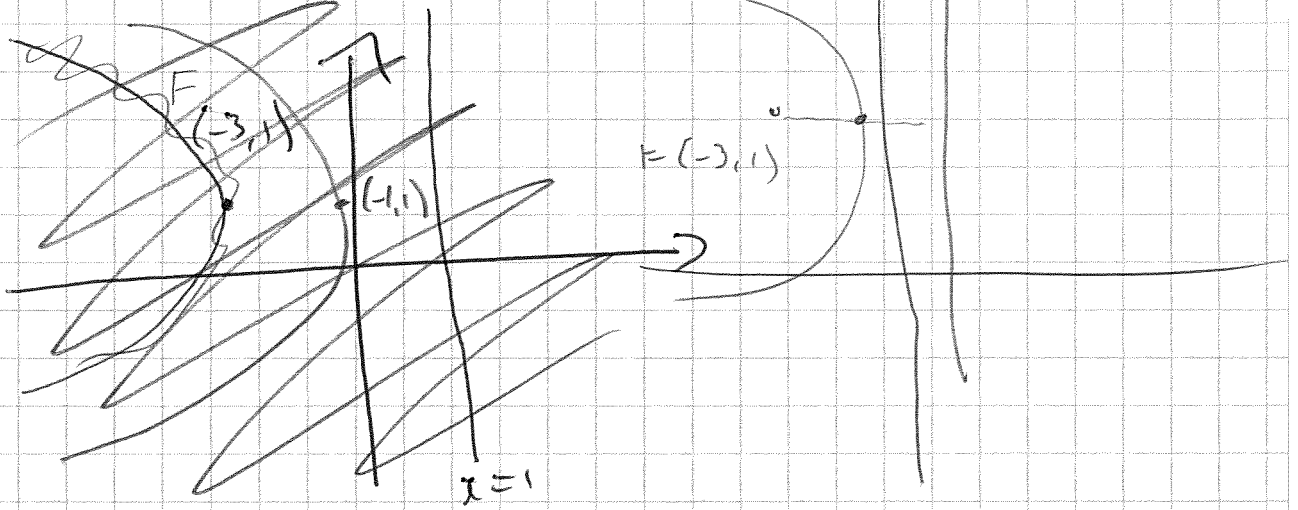
ellipse



$$\frac{x^2}{81} + \frac{y^2}{17} = 1$$

(#4)

Parabole

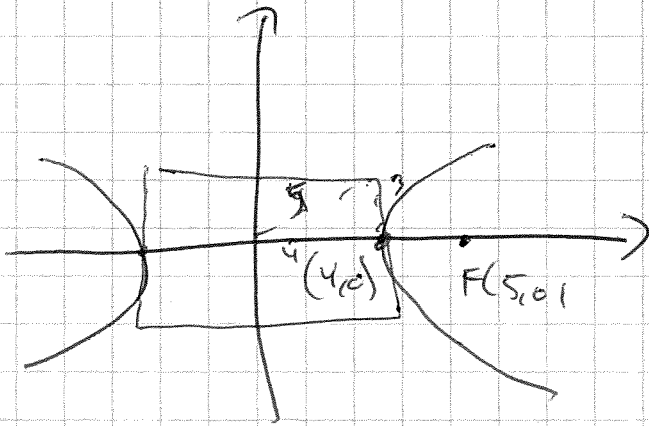


$$(y-k)^2 = 4c(x-h)$$

$$(y-1)^2 = 4(-2)(x+1)$$

(#5)

hyperbole



$$\frac{x^2}{16} - \frac{y^2}{9} = 1$$