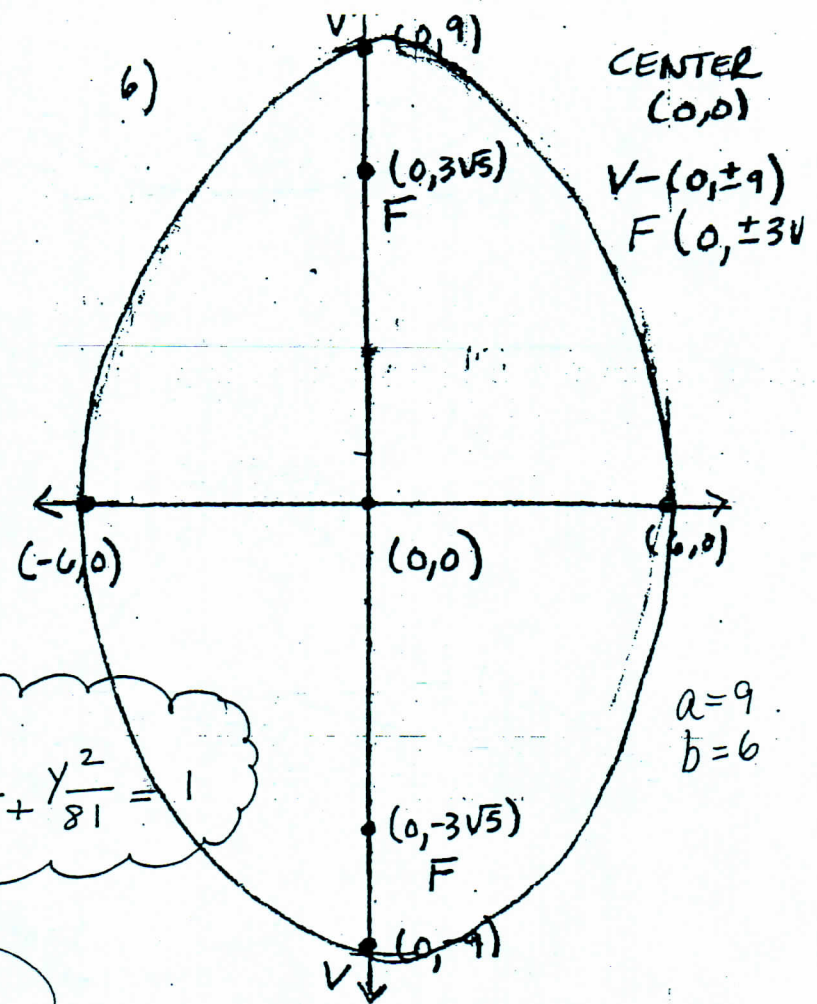
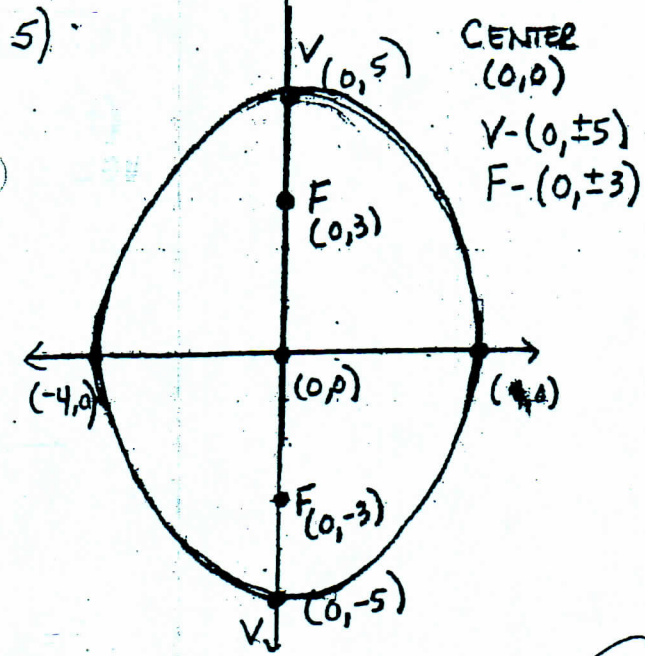
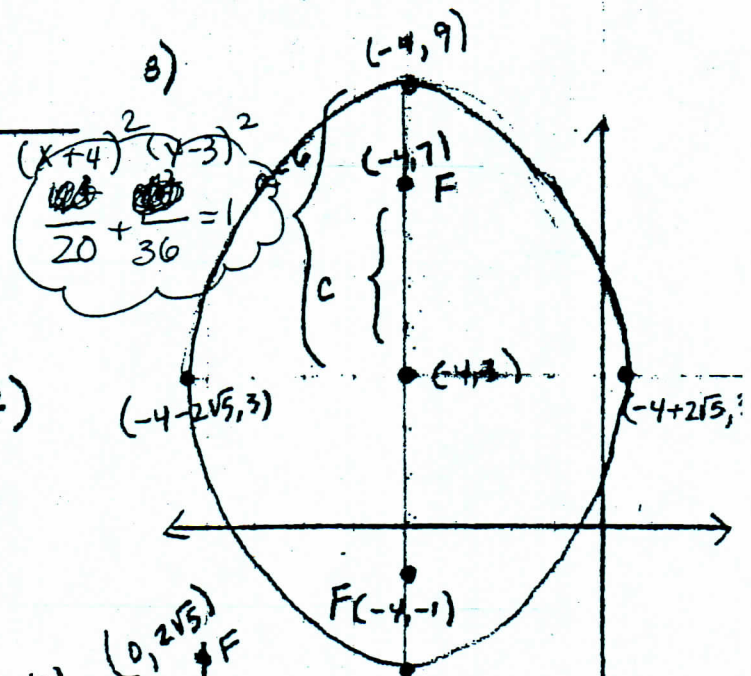
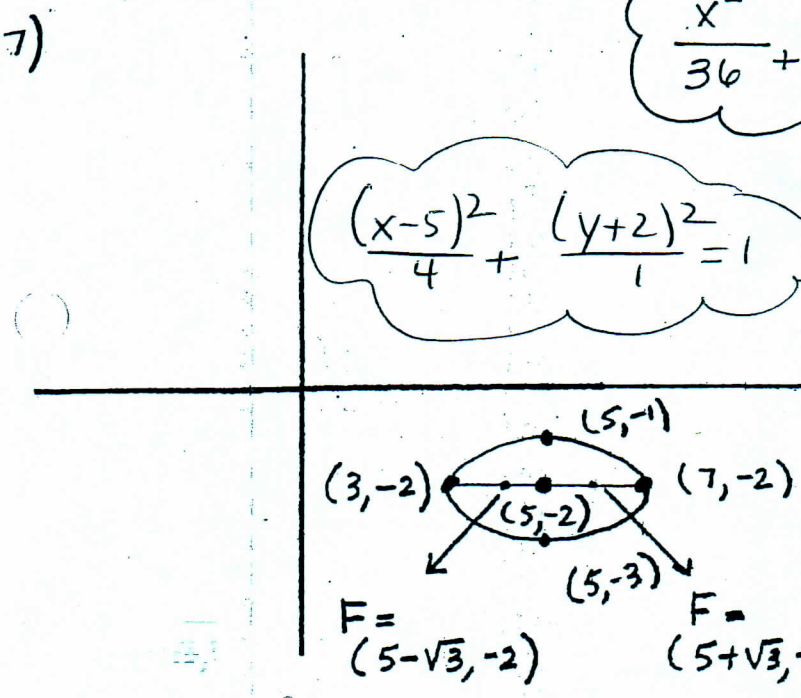


$$\frac{x^2}{16} + \frac{y^2}{25} = 1$$

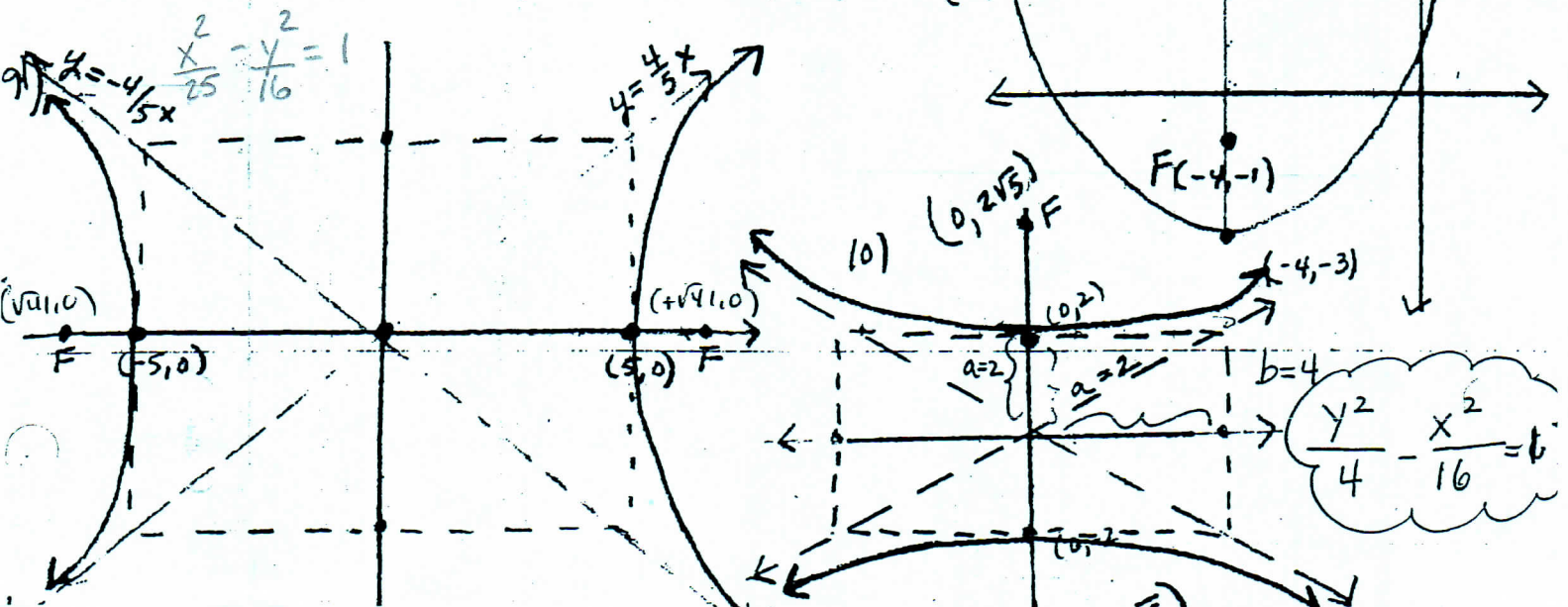


$$\frac{x^2}{36} + \frac{y^2}{81} = 1$$

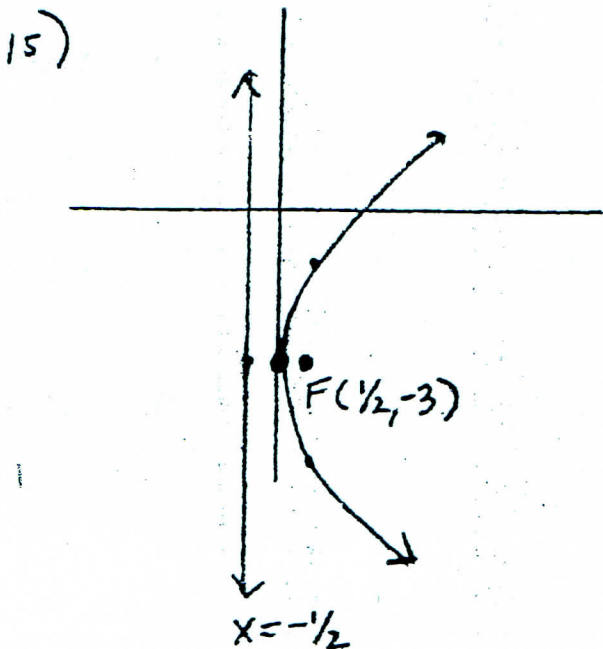
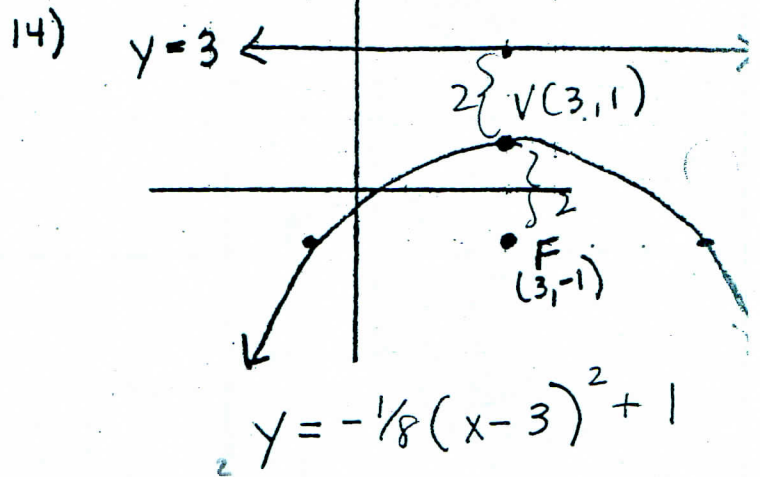
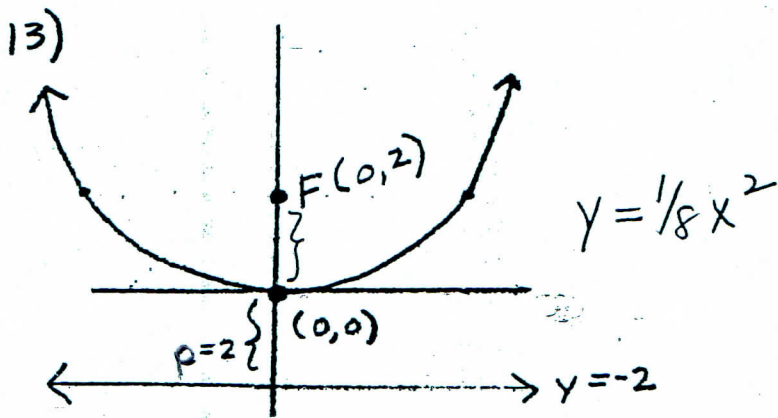
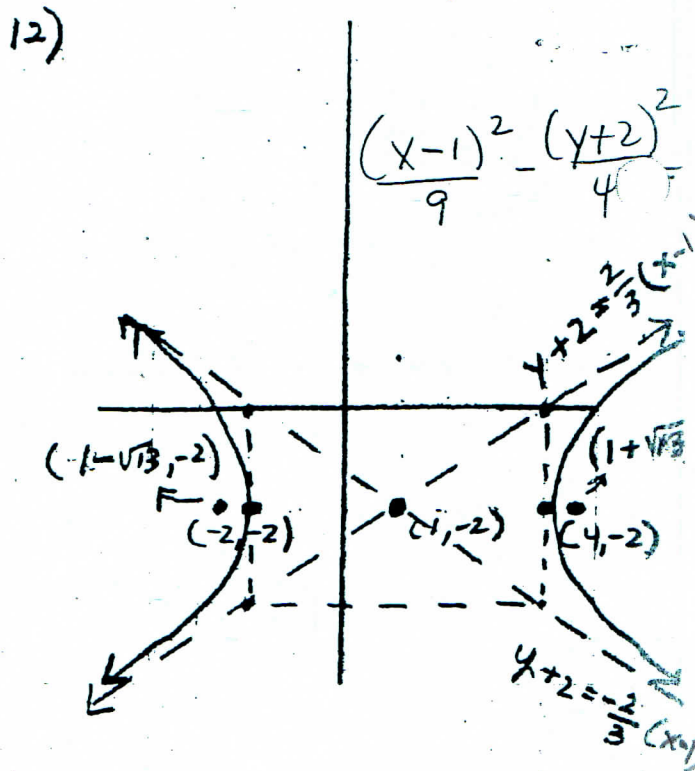
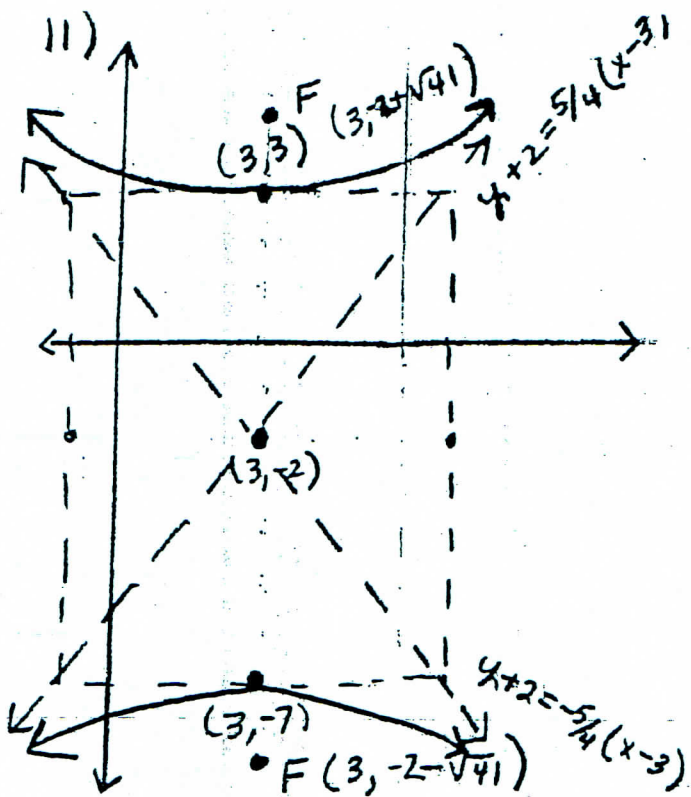
$$\frac{(x-5)^2}{4} + \frac{(y+2)^2}{1} = 1$$



$$\frac{(x+4)^2}{20} + \frac{(y-3)^2}{36} = 1$$



$$\frac{y^2}{4} - \frac{x^2}{16} = 1$$



$$y - 1 = -\frac{1}{8}(x - 3)^2 \quad LR = 8$$

$$-8(y - 1) = (x - 3)^2 \quad 4p = 8$$

$$(x - 3)^2 = -8(y - 1) \quad p = 2 \quad \text{Vertex } (3, 1)$$

$$6x - x^2 = 8y + 1$$

$$-8y - 1 = x^2 - 6x$$

$$9 - 8y - 1 = x^2 - 6x + 9$$

$$-8y + 8 = (x - 3)^2$$

$$-8y = (x - 3)^2 - 8$$

$$y = -\frac{1}{8}(x - 3)^2 + 1$$