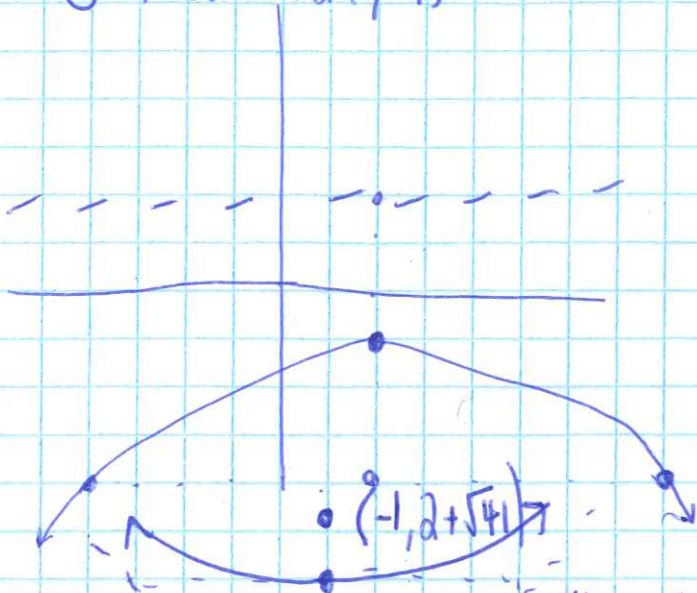
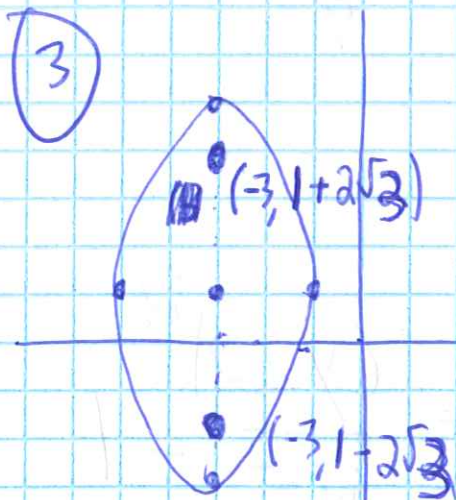
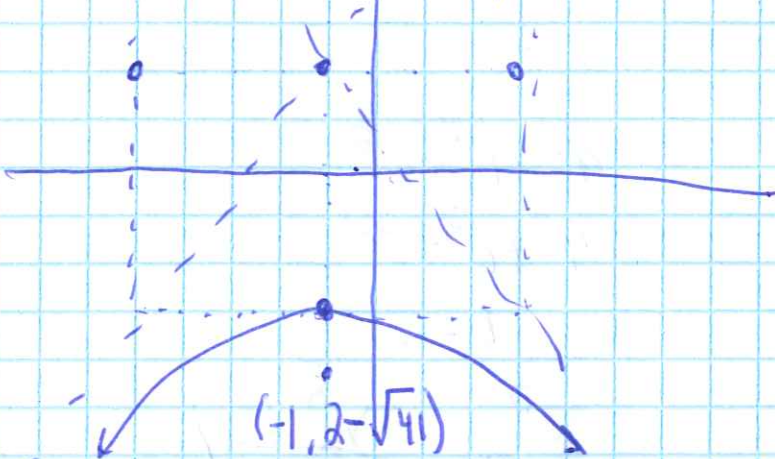


$$① (x-2)^2 = -12(y+1)$$



$$② \quad y-2 = -\frac{5}{4}(x+1)$$

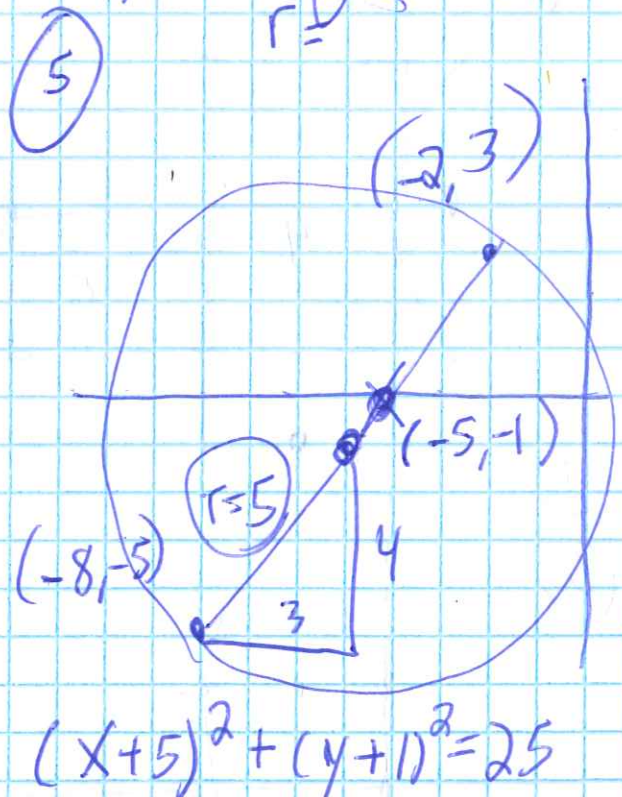


$$④ \quad x^2 - 4x + 4 + y^2 + 6y + 9 = 3 + 4 + 9$$

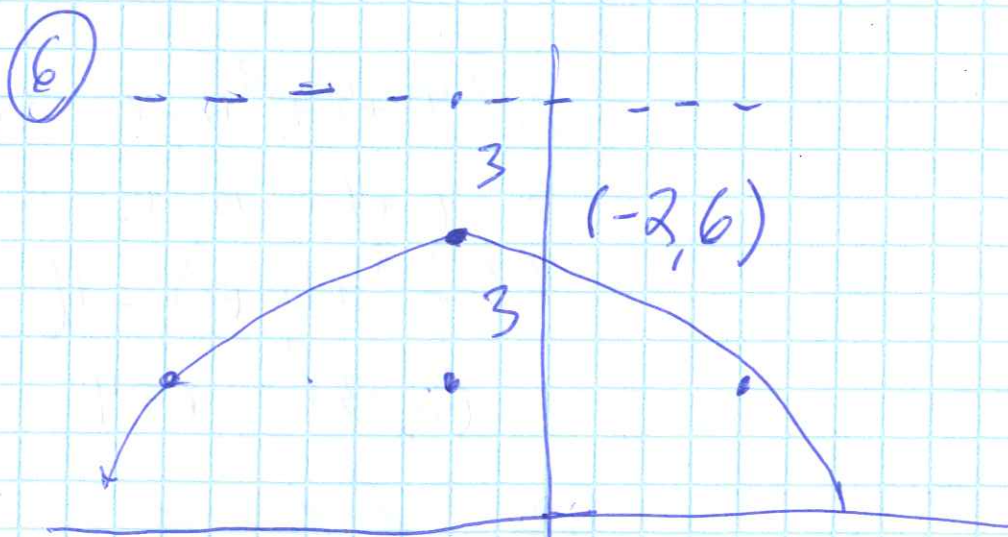
$$x^2 - 4x + 4 + y^2 + 6y + 9 = 16$$

$$(x-2)^2 + (y+3)^2 = 16$$

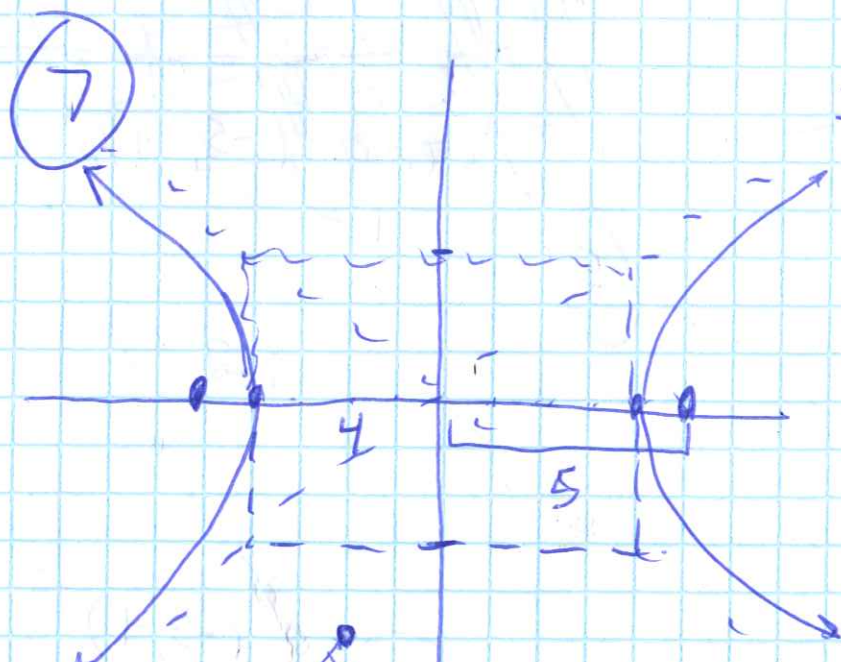
$$(2, -3) \quad r=4$$



$$(x+5)^2 + (y+1)^2 = 25$$



$$(x+2)^2 = -12(y-6)$$

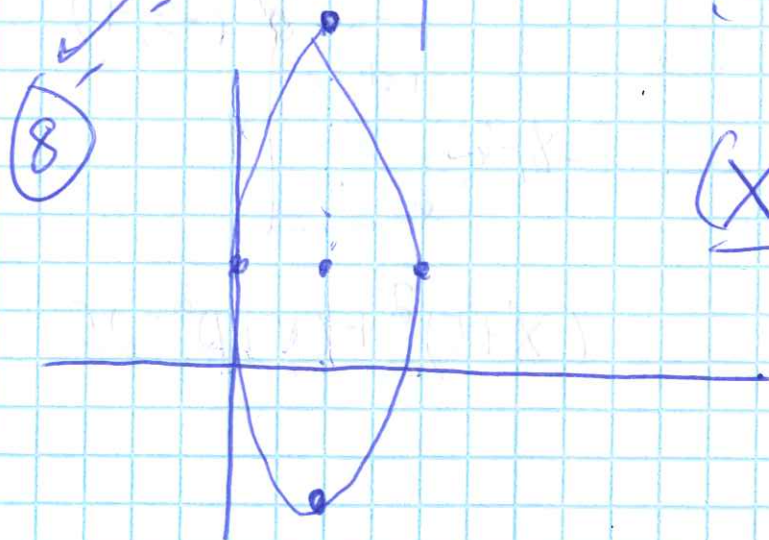


$$a^2 + b^2 = c^2$$

$$4^2 + b^2 = 5^2$$

$$b = 3$$

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



$$\frac{(x-2)^2}{4} + \frac{(y-2)^2}{25} = 1$$