

$$|4x-12=0| \Rightarrow |x=3|$$

$$|-4x+2y-10=0| \Rightarrow -12+2y-10=0$$

$$|2y=22| \Rightarrow |y=11|$$

$$|C(3,11)|$$

Calculamos 
$$\Gamma = d(P_1C) = d(5_{12}), (3_{11}) =$$

$$= \sqrt{(3-5)^2 + (11-2)^2} = \sqrt{4+9^2} = \sqrt{87}$$

$$(x-3)^2 + (y-1)^2 = 85$$