





Broof:
$$\Omega_1 T_1 + \Omega_2 T_2 = 20$$
 $\Omega_1 T_1 = 0.2 T_2 = \sqrt{c^2 + b^2}$

$$\Rightarrow \sqrt{c^2 + b^2} = 0 \Rightarrow c^2 = 3 - b$$

$$L = \frac{C}{0} \text{ (examplicates)}$$

$$C.3. Deturnine the faci of the ellipse
$$3x^2 + 27y^2 = 225 / :225$$

$$x^2 + 37 = 4$$

$$5x^2 + 37 = 4$$

$$C = \sqrt{5^2 - 3^2} = 4 \Rightarrow 74 = (-410)$$

$$T_2 = (h_10)$$

$$C_1 = (h_10)$$

$$C_2 = (h_10)$$

$$C_3 = (h_10)$$

$$C_4 = (h_10)$$

$$C_3 = (h_10)$$

$$C_4 = (h_10)$$

$$C_5 = (h_10)$$

$$C_7 = (h_10)$$

$$C_7$$$$









