

H.W. # 14

Final Answers

$$\textcircled{1} \quad I_x \approx 273 (10)^6 \quad , \quad I_y \approx 403 (10)^6$$

$$\textcircled{2} \quad \bar{I}_{x'} \approx 325 \quad , \quad \bar{I}_{y'} \approx 3285$$

$$\textcircled{3} \quad I_{AB} \approx 725$$

$$\textcircled{4} \quad I_x \approx 10.1 (10)^6 \quad , \quad I_y \approx 10.1 (10)^6$$

$$\textcircled{5} \quad \bar{I}_{x'} \approx 98.6 (10)^6 \quad , \quad \bar{I}_{y'} \approx 975 (10)^6$$