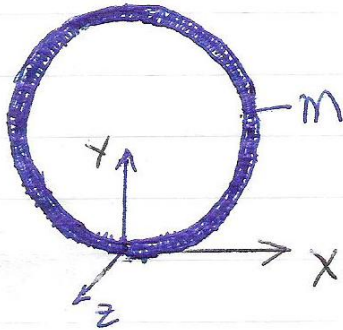
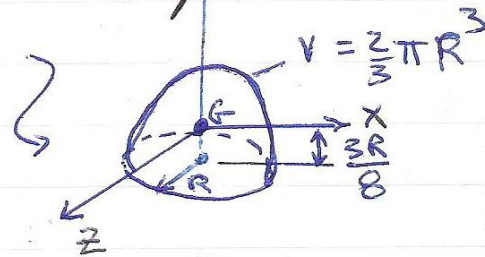
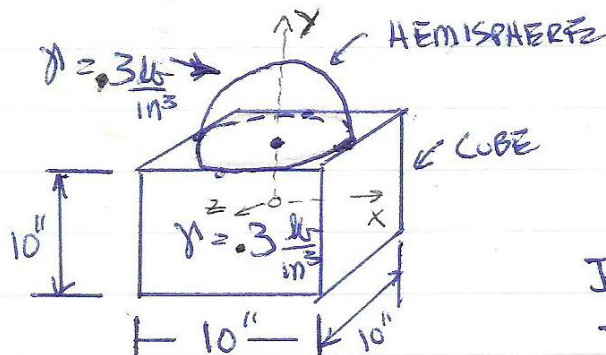


1. find I_x , I_y and I_z for the thin ring about the x , y , z axes shown



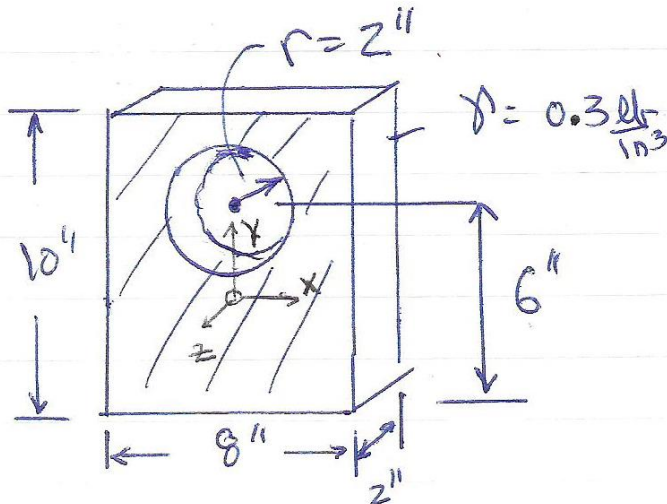
2. find centroid and I_x, I_y, I_z about centroid



$$I_x = I_z = \frac{83}{320} m R^2$$

$$I_y = \frac{2}{5} m R^2$$

- 3.



find centroid and I_x, I_y, I_z about centroid.