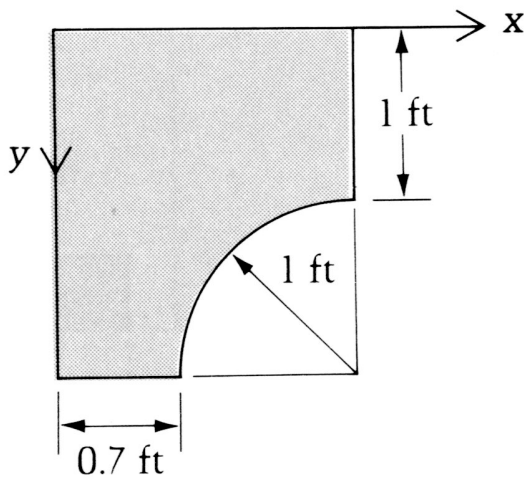


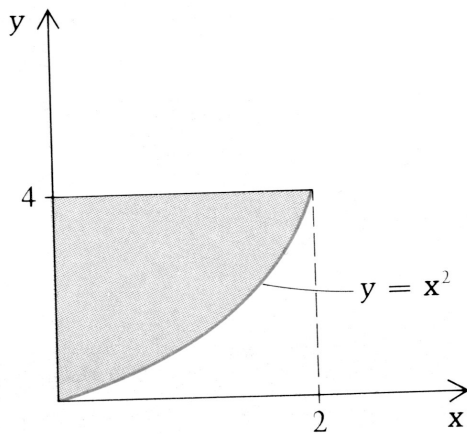
1. Find I_x for the figure shown to the left.

2. Find I_y for the same figure.

3. Find I_{yc} , the moment of inertia about an axis parallel to the y-axis that passes through the centroid of the same figure.



4. Find I_y for the figure shown at left.



5. Find I_{xy} for the shaded area shown to the left.