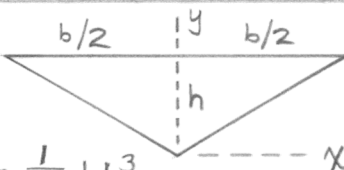


A/4



From Sample Problem A/2,

$$I_x = \frac{1}{4}bh^3, \quad I_y = 2\left\{\frac{1}{12}h\left(\frac{b}{2}\right)^3\right\} = \frac{1}{48}hb^3$$

$$I_x = I_y \quad \text{if} \quad \frac{1}{4}bh^3 = \frac{1}{48}hb^3, \quad \underline{\frac{b}{h} = 2\sqrt{3}}$$

WILEY