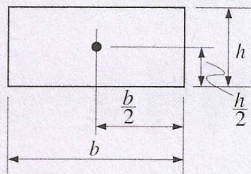
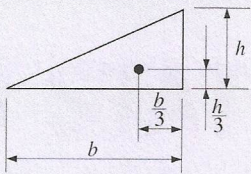
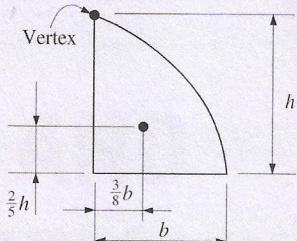
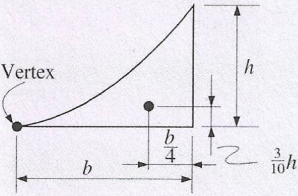
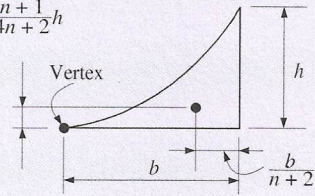
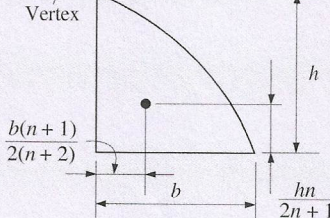
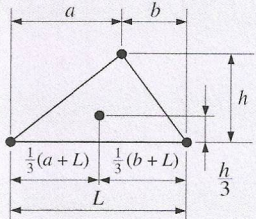
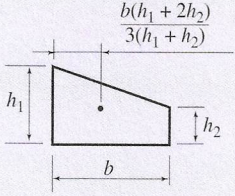
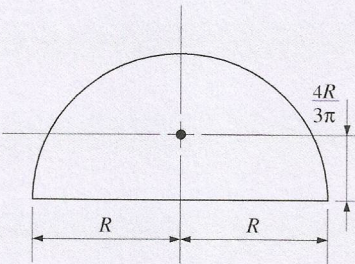
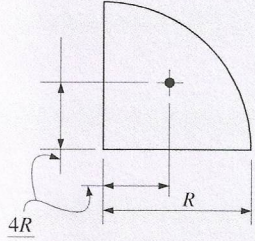
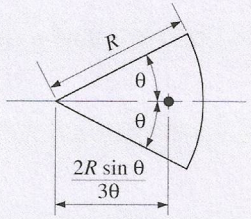
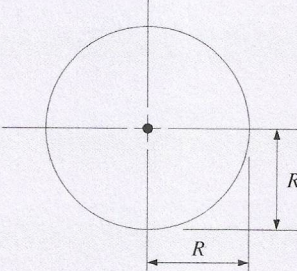


TABLE 2 Areas and centroids of areas

 <p>Rectangle $A = bh$</p>	 <p>Right triangle $A = \frac{1}{2}bh$</p>	 <p>Second-degree parabola $A = \frac{2}{3}bh$</p>
 <p>Second-degree parabola $A = \frac{1}{3}bh$</p>	 <p>nth-degree parabola $A = \frac{bh}{n+1}$</p>	 <p>nth-degree parabola $A = \frac{nbh}{n+1}$</p>
 <p>Triangle $A = \frac{1}{2}Lh$</p>	 <p>Trapezoid $A = b \frac{h_1 + h_2}{2}$</p>	 <p>Semicircle $A = \frac{\pi R^2}{2}$</p>
 <p>Quarter-circle $A = \frac{\pi R^2}{4}$</p>	 <p>Circular sector $A = R^2 \theta$ (Note: θ is in radians.)</p>	 <p>Circle $A = \pi R^2$</p>