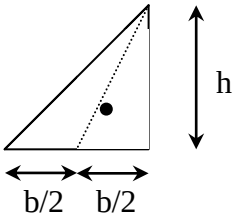
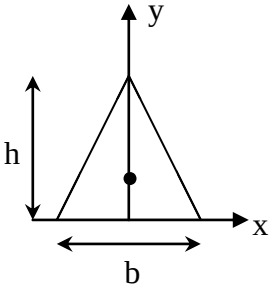
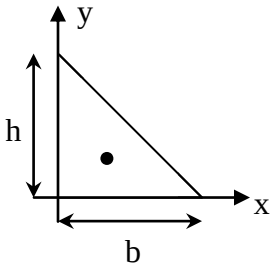
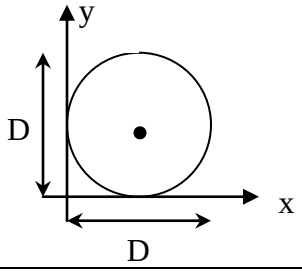
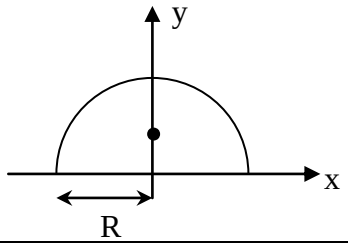
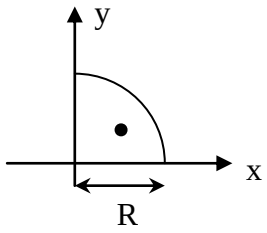
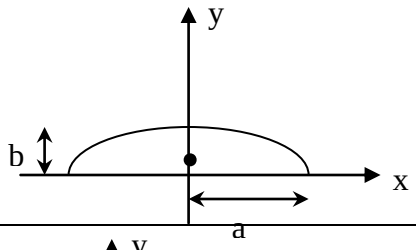
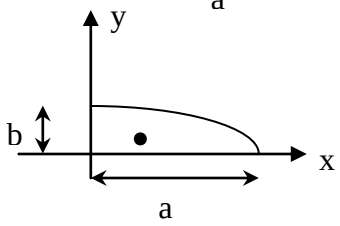
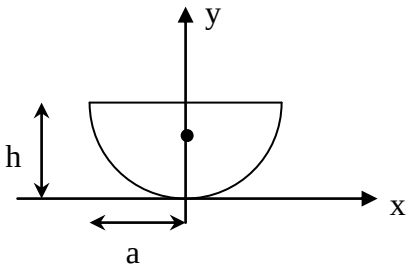
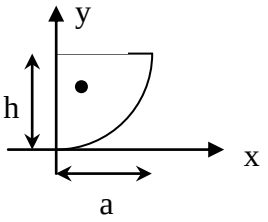
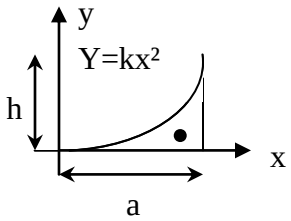
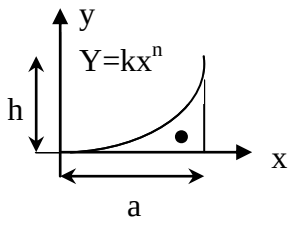
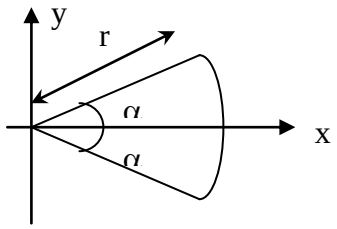
Centróides de Áreas

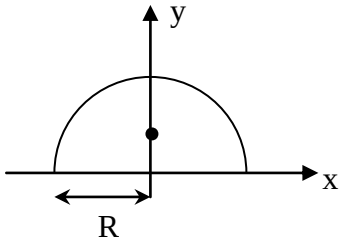
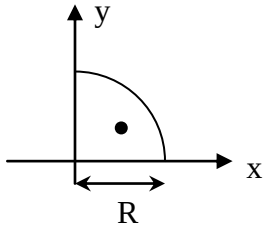
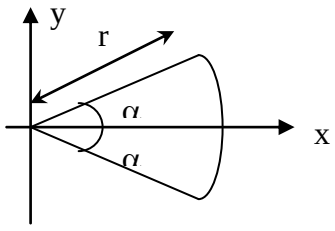
	Triângulo $\bar{X}$ $\bar{Y} = \frac{h}{3}$ $A = \frac{b \cdot h}{2}$
	Triângulo Isósceles/Eqüilátero $\bar{X} = 0$ $\bar{Y} = \frac{h}{3}$ $A = \frac{b \cdot h}{2}$
	Triângulo Retângulo $\bar{X} = \frac{b}{3}$ $\bar{Y} = \frac{h}{3}$ $A = \frac{b \cdot h}{2}$
	Círculo $\bar{X} = \frac{D}{2}$ $\bar{Y} = \frac{D}{2}$ $A = \pi R^2$
	Semicírculo $\bar{X} = 0$ $\bar{Y} = \frac{4 \cdot R}{3\pi}$ $A = \frac{\pi R^2}{2}$

	Quarto de Círculo $\overline{X} = \frac{4 \cdot R}{3\pi}$ $\overline{Y} = \frac{4 \cdot R}{3\pi}$ $A = \frac{\pi R^2}{4}$

	Semi-elipse $\overline{X} = 0$ $\overline{Y} = \frac{4 \cdot b}{3\pi}$ $A = \frac{\pi \cdot ab}{2}$
	Quarto de elipse $\overline{X} = \frac{4 \cdot a}{3\pi}$ $\overline{Y} = \frac{4 \cdot b}{3\pi}$ $A = \frac{\pi \cdot ab}{4}$
	Parábola $\overline{X} = 0$ $\overline{Y} = \frac{3h}{5}$ $A = \frac{4 \cdot ah}{3}$
	Semiparábola $\overline{X} = \frac{3a}{8}$ $\overline{Y} = \frac{3h}{5}$ $A = \frac{2 \cdot ah}{3}$
	Arco de Parábola do 2º grau $\overline{X} = \frac{3a}{4}$ $\overline{Y} = \frac{3h}{10}$ $A = \frac{ah}{3}$

	Arco de Parábola do grau n $\overline{X} = \frac{n+1}{n+2} \cdot a \qquad \overline{Y} = \frac{n+1}{4n+2} \cdot h \qquad A = \frac{ah}{n+1}$
	Setor Circular $\overline{X} = \frac{2r \operatorname{sen} \alpha}{3\alpha} \qquad \overline{Y} = 0 \qquad A = \alpha \cdot r^2$

Centróides de Linhas

	Semi-circunferência $\overline{X} = 0 \qquad \overline{Y} = \frac{2 \cdot r}{\pi} \qquad c = \pi \cdot R$
	Quarto de Circunferência $\overline{X} = \frac{2 \cdot R}{\pi} \qquad \overline{Y} = \frac{2 \cdot r}{\pi} \qquad c = \frac{\pi \cdot r}{2}$
	Arco de circunferência $\overline{X} = \frac{r \operatorname{sen} \alpha}{\alpha} \qquad \overline{Y} = 0 \qquad A = 2\alpha \cdot r$