$$=\iint (1-2x)dA$$



$$= \int_{0}^{2\pi} \int_{0}^{3} (1-2r\omega_{5}0) r(rd\theta)$$

$$= \int_{0}^{2\pi} \frac{1}{2} r^{2} \left| d\theta + \left| \frac{2\pi}{\cos(\theta)} d\theta \left( -\frac{2}{3} r^{3} \right) \right|_{0}^{3}$$

$$= z\pi(\frac{9}{2}) = 9\pi$$