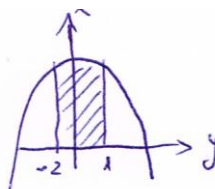


96

$$\begin{aligned} \int_{-2}^1 (9-y^2) dy &= 9y - \frac{y^3}{3} \Big|_{-2}^1 = \\ &= \left(9 - \frac{1}{3}\right) - \left(-18 + \frac{8}{3}\right) = 24 \end{aligned}$$



שטח תחת העקום