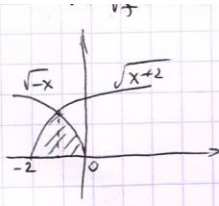


2.56
73



נקודת החיתוך בין הפונקציות: $\sqrt{-x} = \sqrt{x+2} / ()^2$
 $-x = x+2$
 $x = -1$

$$V = \pi \int_{-2}^{-1} (x+2) dx + \pi \int_{-1}^0 -x dx = \pi \left[\frac{x^2}{2} + 2x \right]_{-2}^{-1} - \left[\frac{x^2}{2} \right]_{-1}^0 = \pi$$