



$$\begin{aligned}
 S_{\text{пар}} &= \int_{-3}^3 9 dx - \int_{-3}^3 x^2 dx = \int_0^3 9 dx - \int_0^3 x^2 dx \\
 &= 9x \Big|_0^3 - \frac{x^3}{3} \Big|_0^3 = 9 \cdot 3 - \frac{27}{3} = 27 - 9 = 18
 \end{aligned}$$