

* Compare $(-2x)^2$ vs. $-2x^2$
evaluate for $x = -3$

$$\begin{aligned} & (-2(x))^2 \\ & (-2 \cdot (-3))^2 \\ & \underline{(6)^2} \\ & \boxed{36} \end{aligned}$$

$$\begin{aligned} & -2(x)^2 \\ & -2(-3)^2 \\ & \underline{-2(9)} \\ & \boxed{-18} \end{aligned}$$