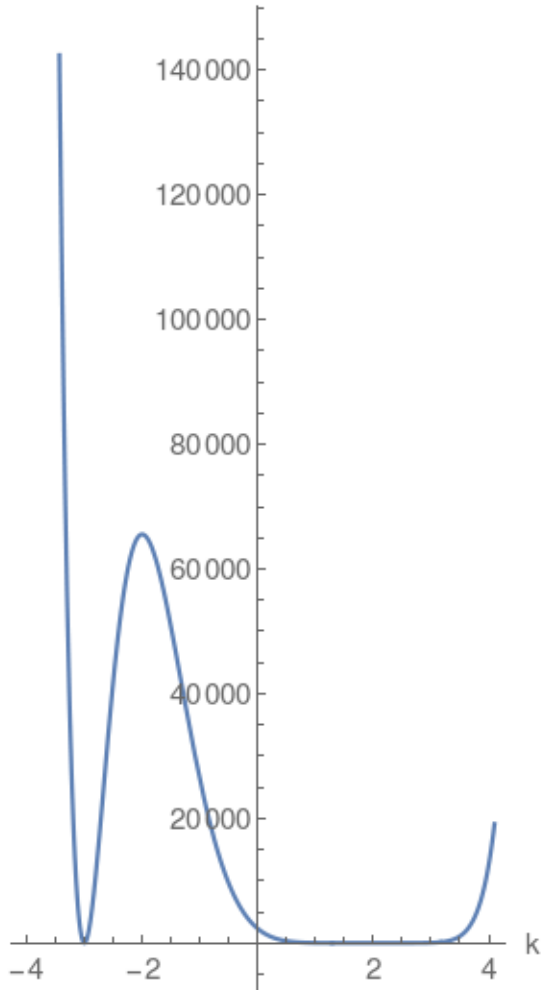# 1. Which polynomial-graph matches?

$(k - 3)^3 \, k^3 \, (k + 4)^3$
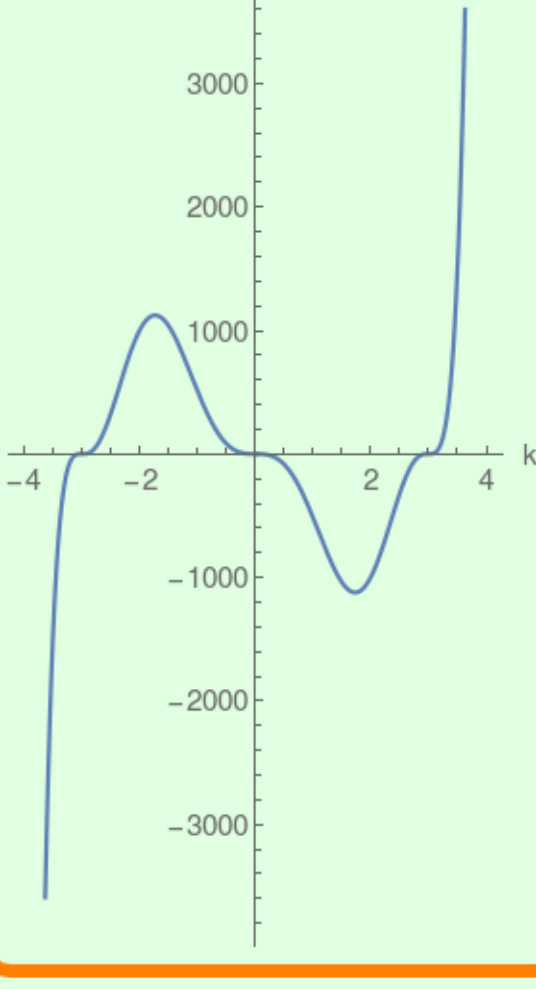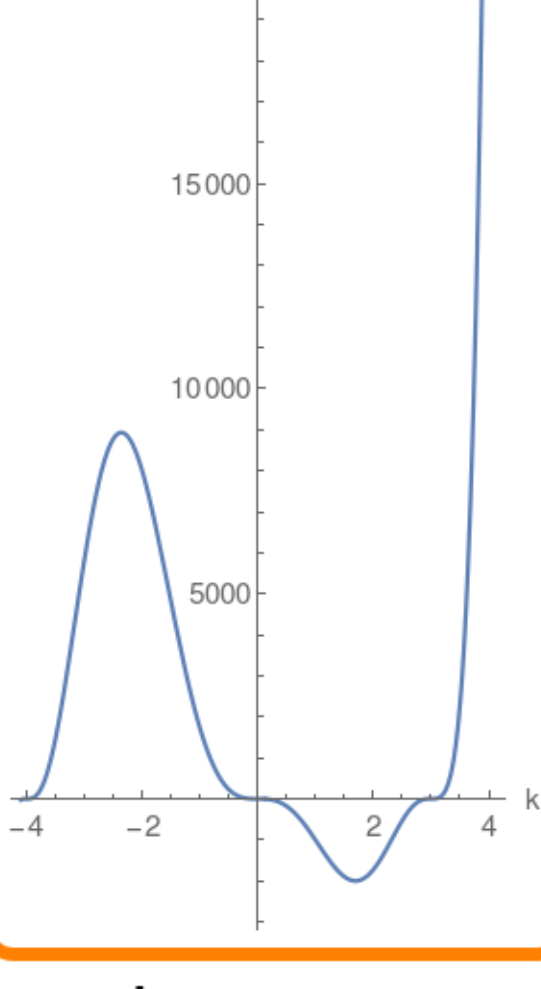

$(k - 2)^8 \, (k + 3)^2$
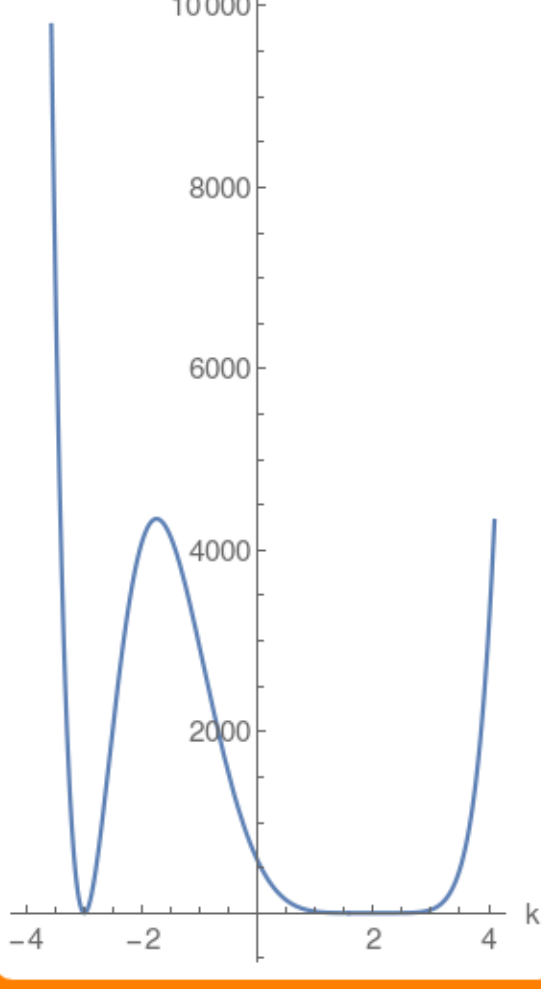
$(k - 3)^3 \, k^3 \, (k + 3)^3$

$(k - 2)^6 \, (k + 3)^2$

Solution

$(k - 3)^3 \, k^3 \, (k + 3)^3$