# 5. Which polynomial-graph matches?
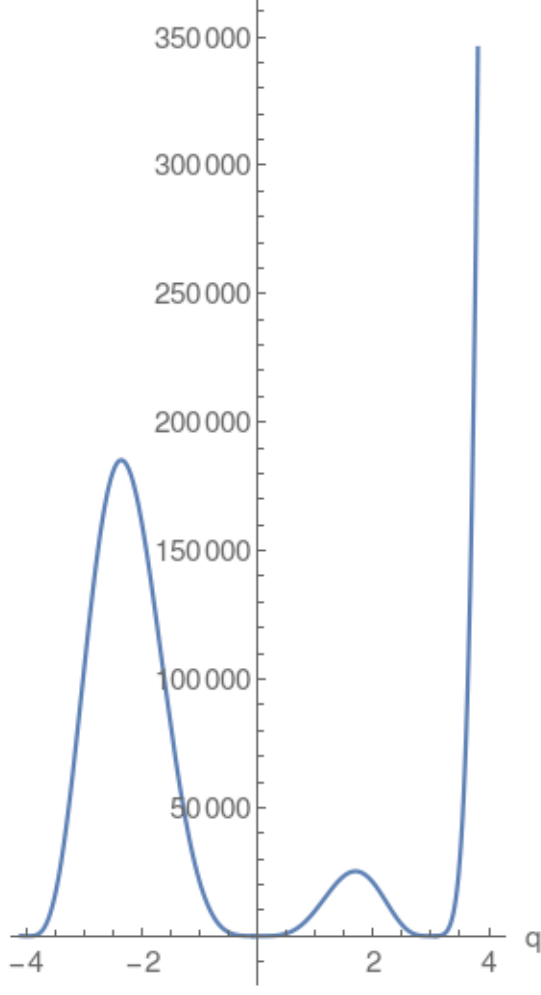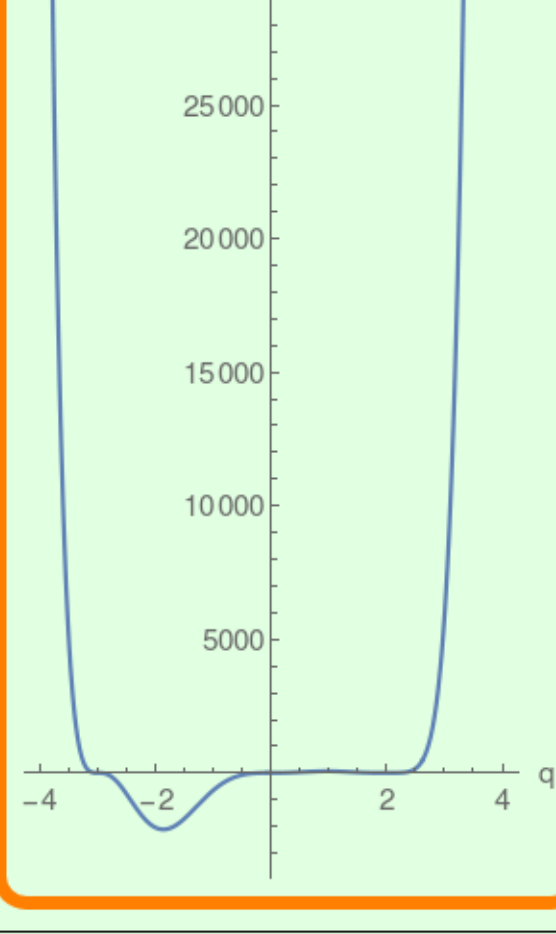

$(q-2)^4 \, q^3 \, (q+4)^3$
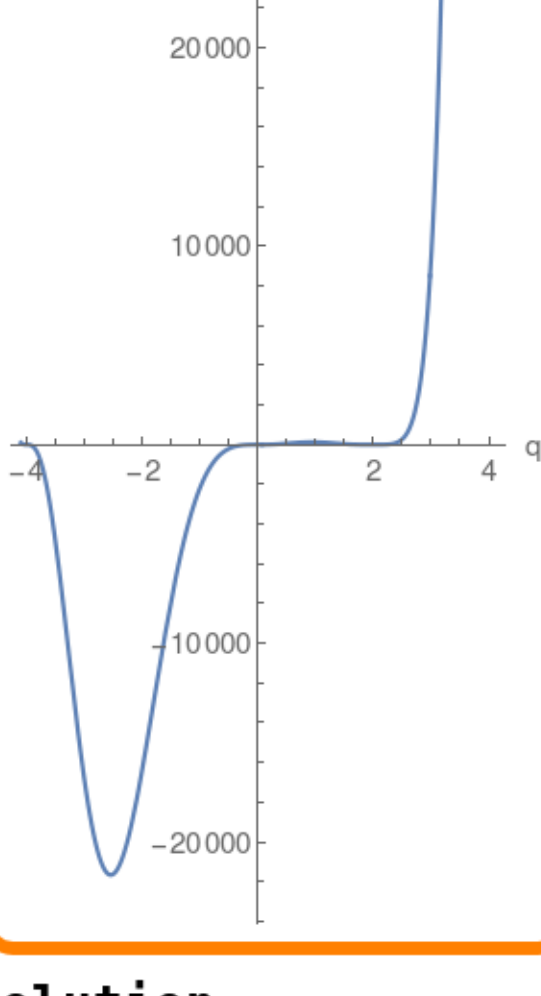

$(q-3)^4 \, q^4 \, (q+4)^4$
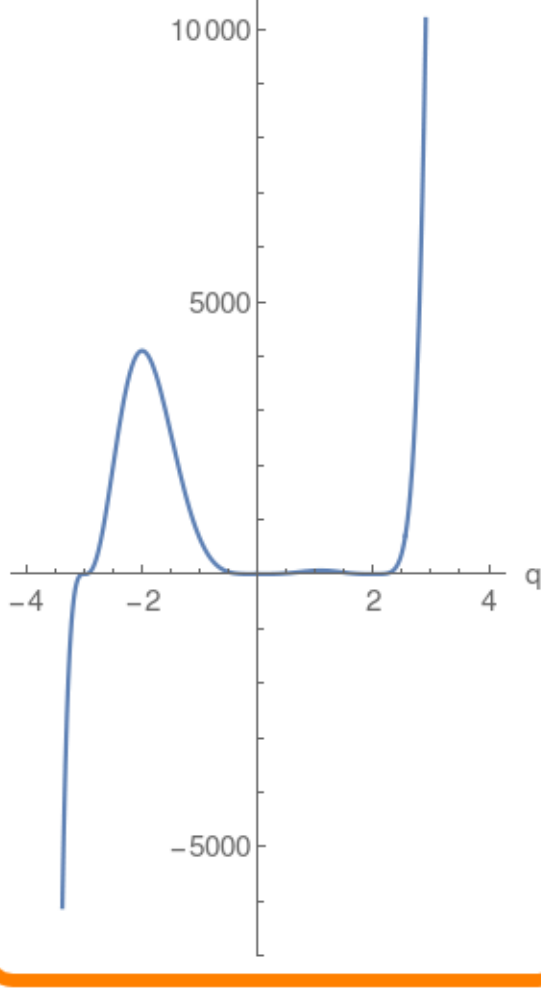

$(q-2)^4 \, q^3 \, (q+3)^3$


$(q-2)^4 \, q^4 \, (q+3)^3$

# Solution


$(q-2)^4 \, q^3 \, (q+3)^3$