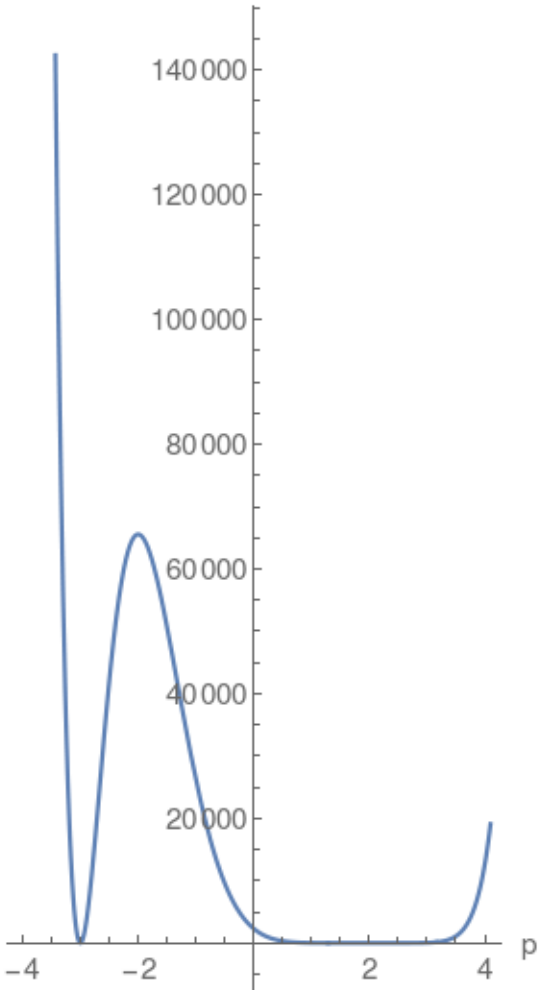# 1. Which polynomial-graph matches?
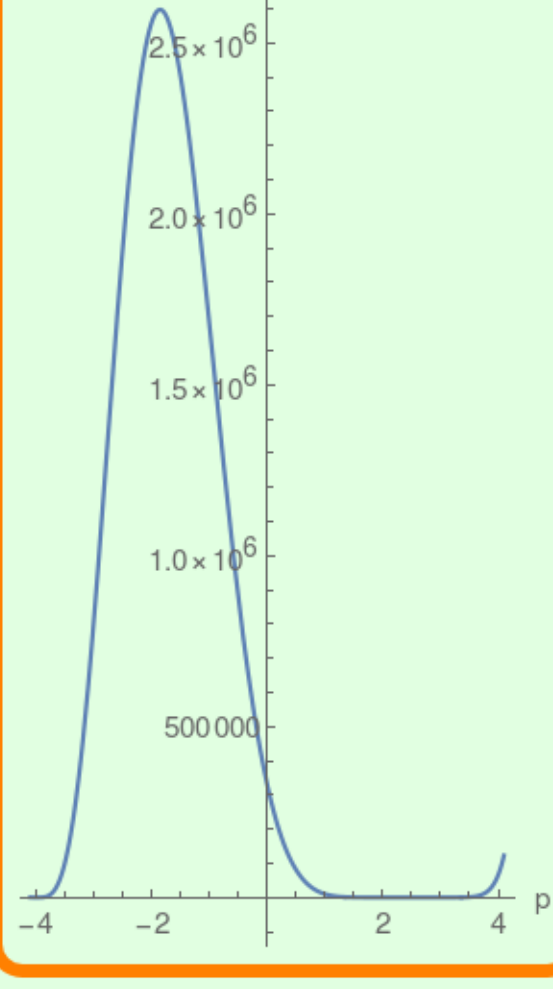

$(p-3)^4 \, p^3 \, (p+4)^3$
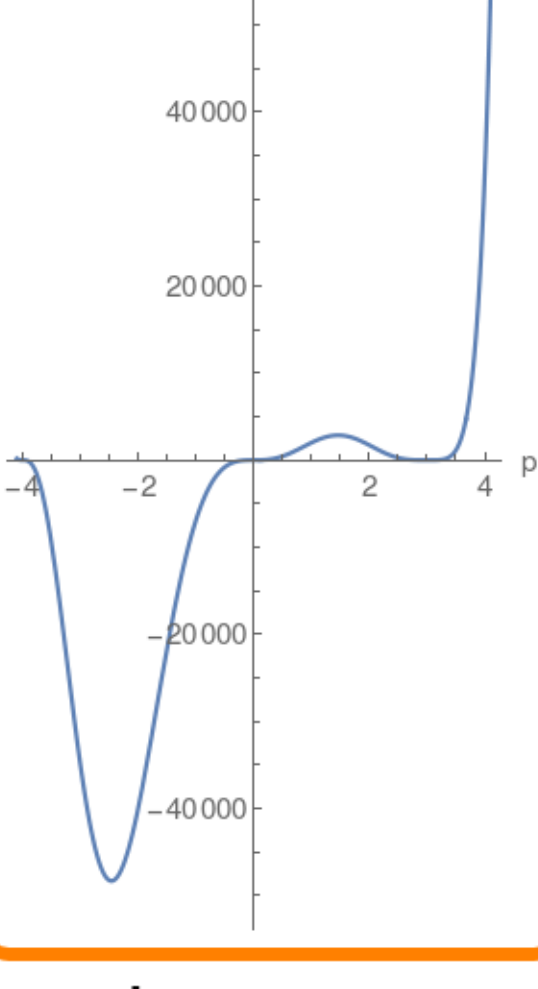

$(p-2)^8 \, (p+3)^2$
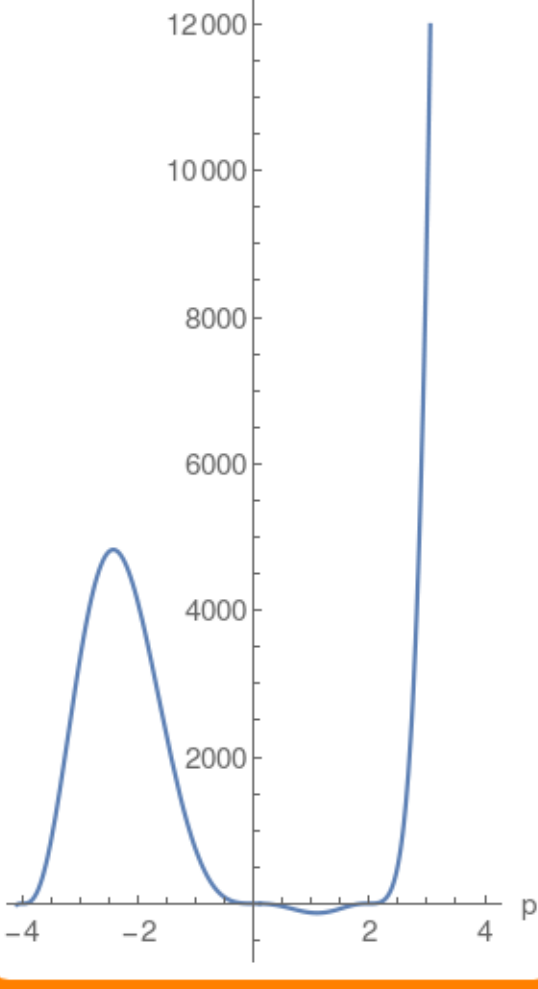
$(p-3)^4 \, (p-2)^4 \, (p+4)^4$

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

Solution

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