1. Which polynomial-graph matches?
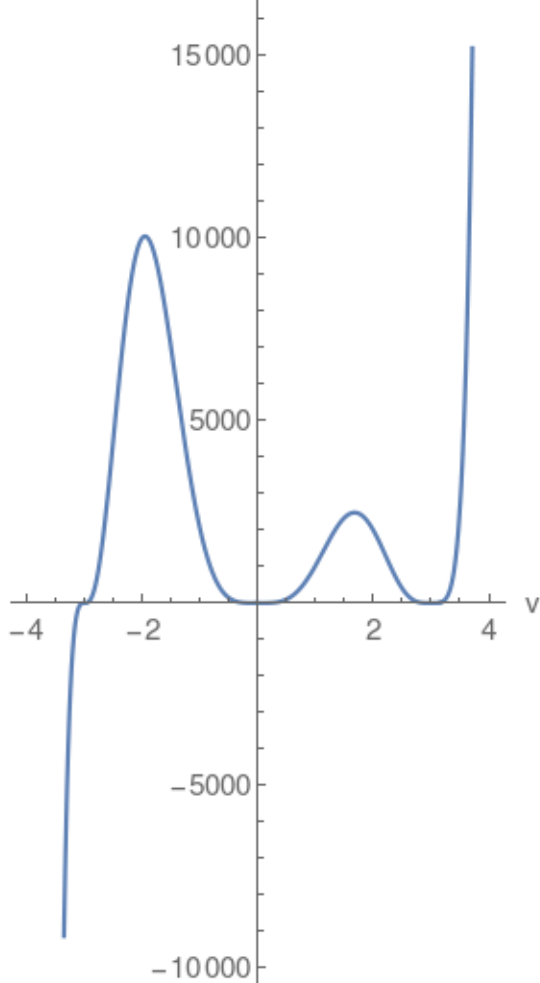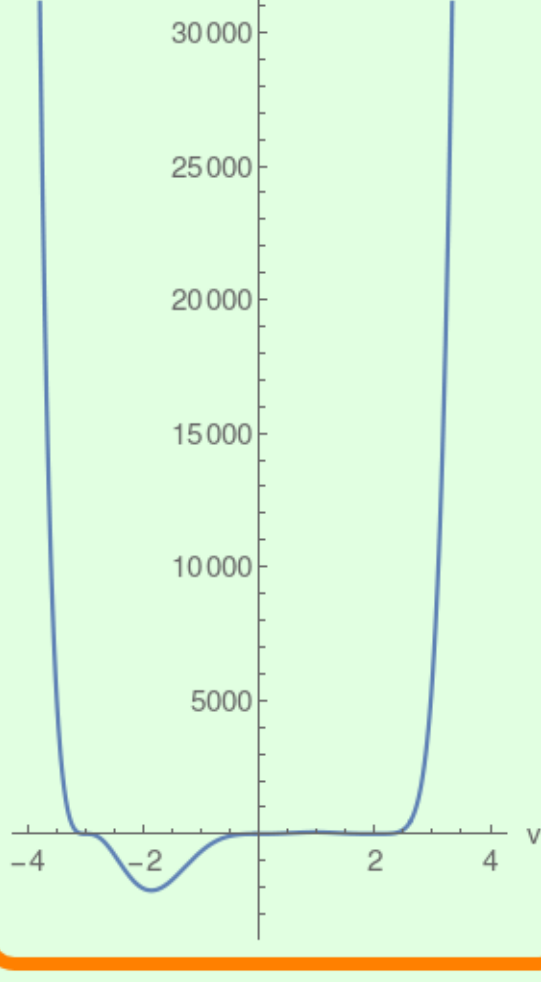

$(v-2)^4 \, v^3 \, (v+3)^2$
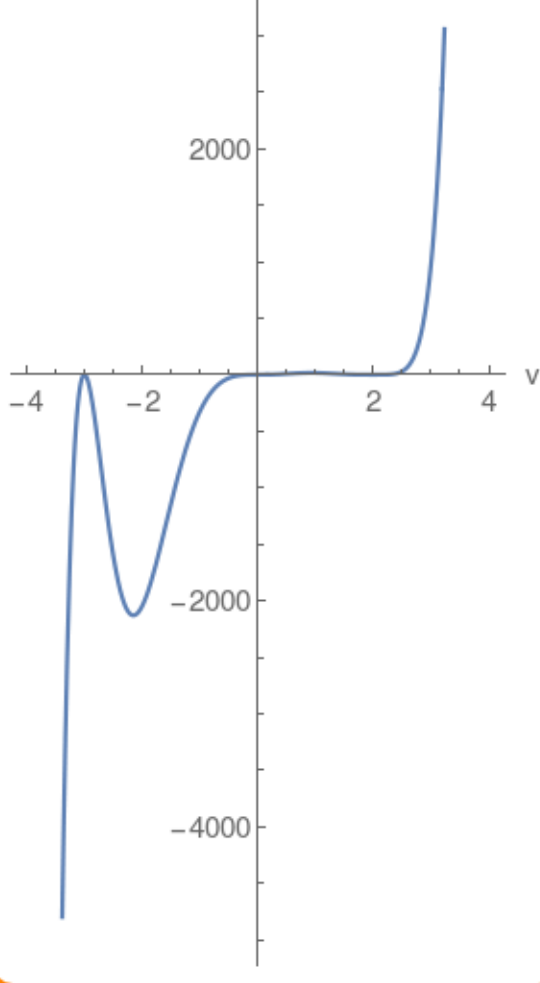

$(v-3)^4 \, v^4 \, (v+3)^3$
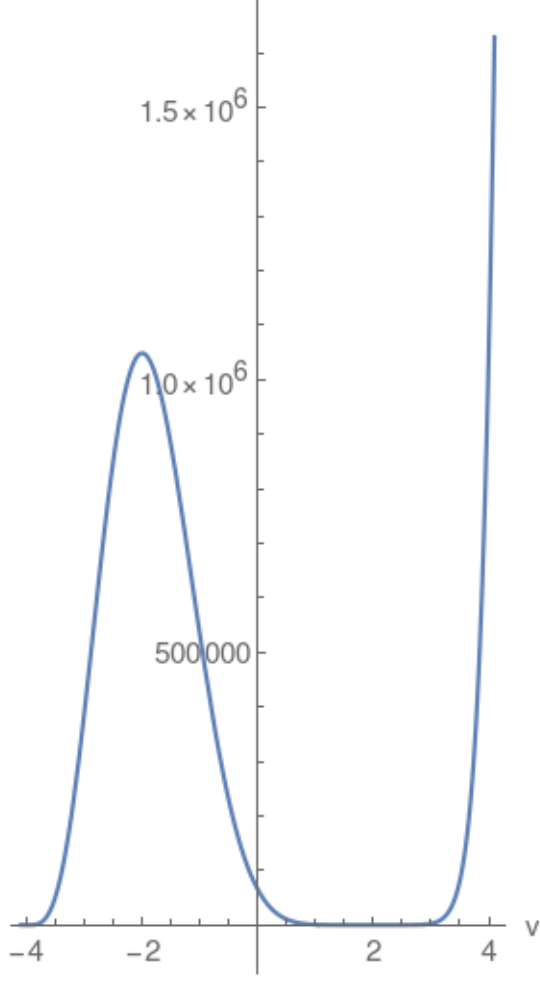
$(v-2)^4 \, v^3 \, (v+3)^3$

$(v-2)^8 \, (v+4)^4$

Solution

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