1. Which polynomial-graph matches?
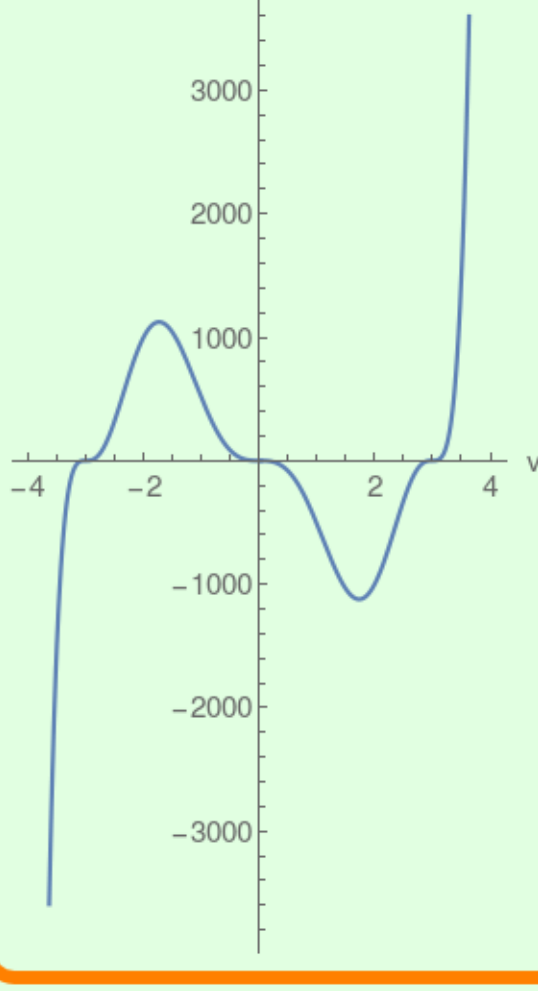
$(v - 3)^4 \, v^3 \, (v + 3)^3$
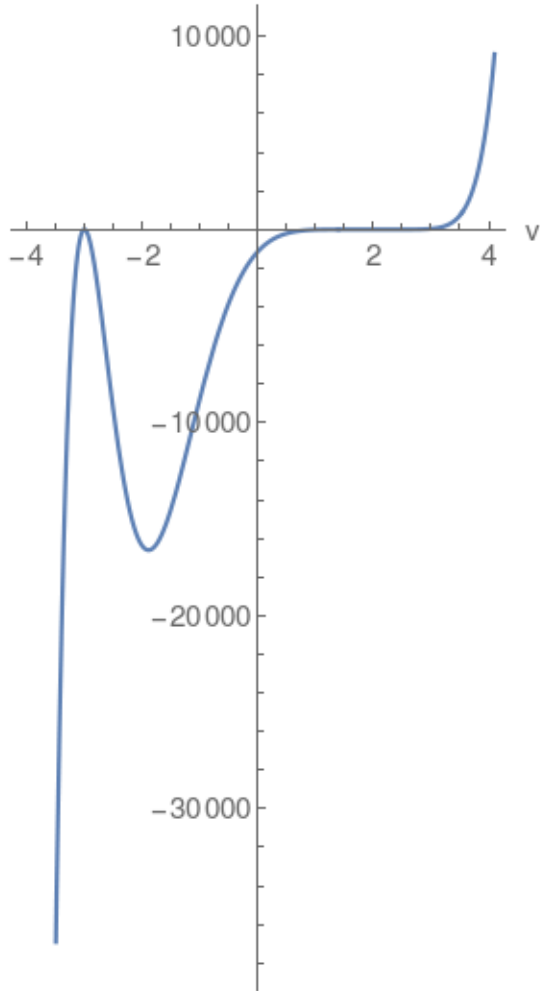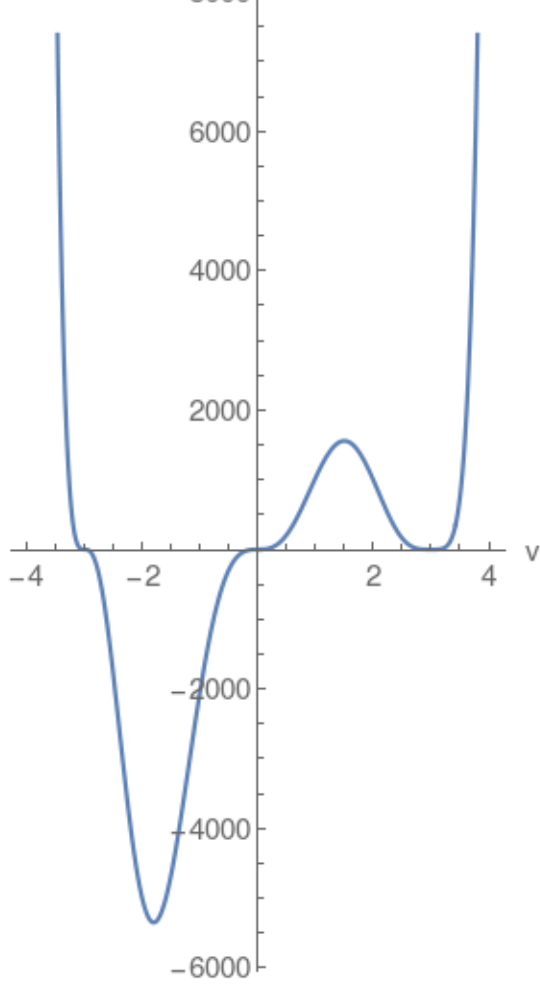

$(v - 2)^7 \, (v + 3)^2$
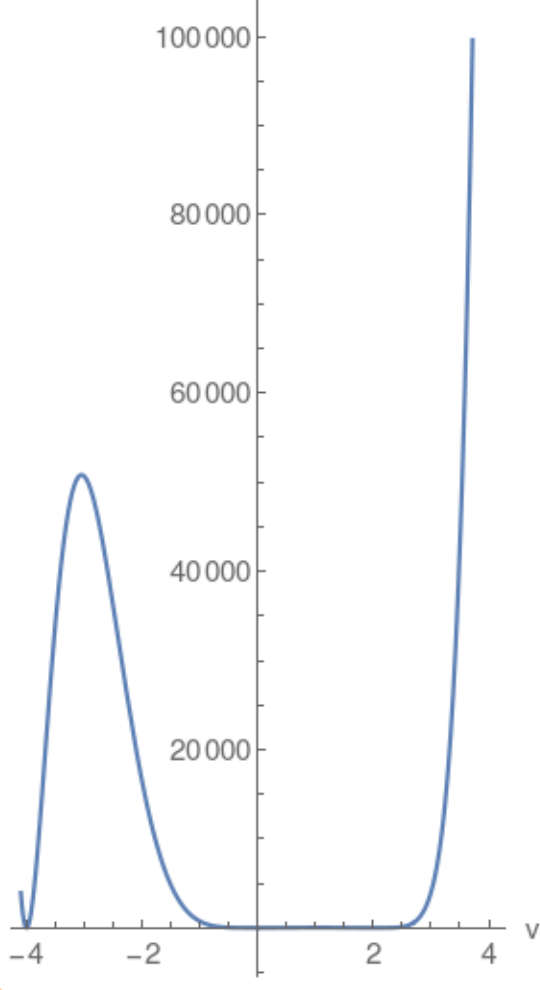
$(v - 3)^3 \, v^3 \, (v + 3)^3$

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

Solution

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