1. Which polynomial-graph matches?
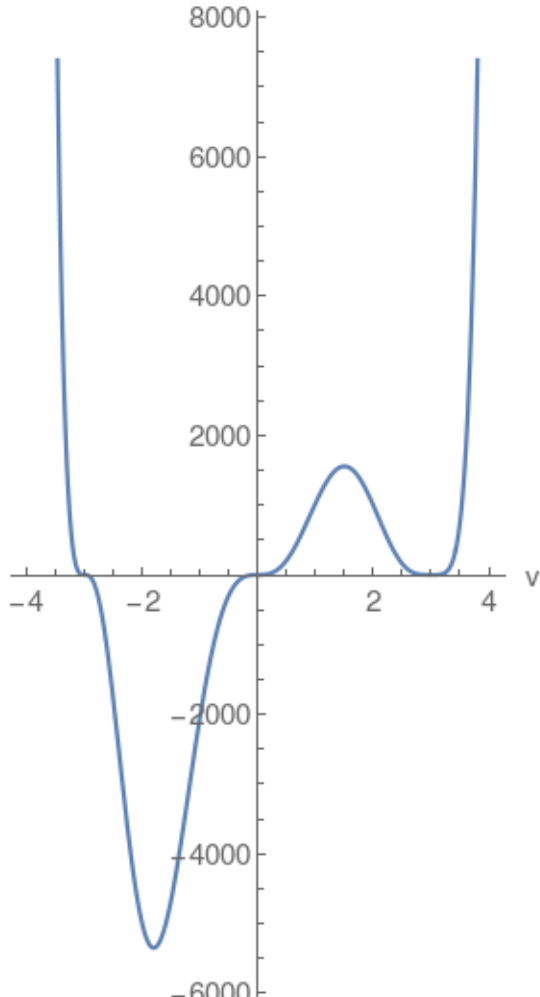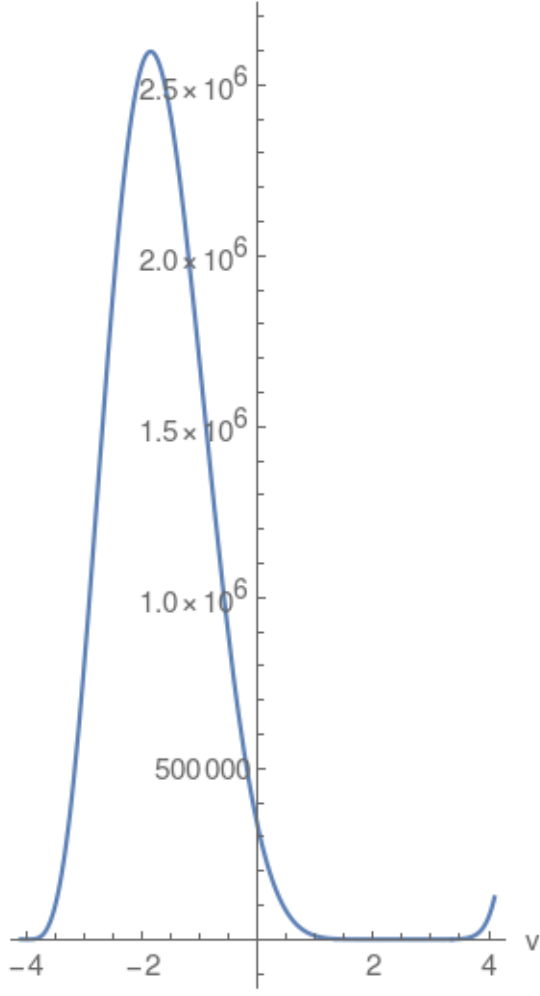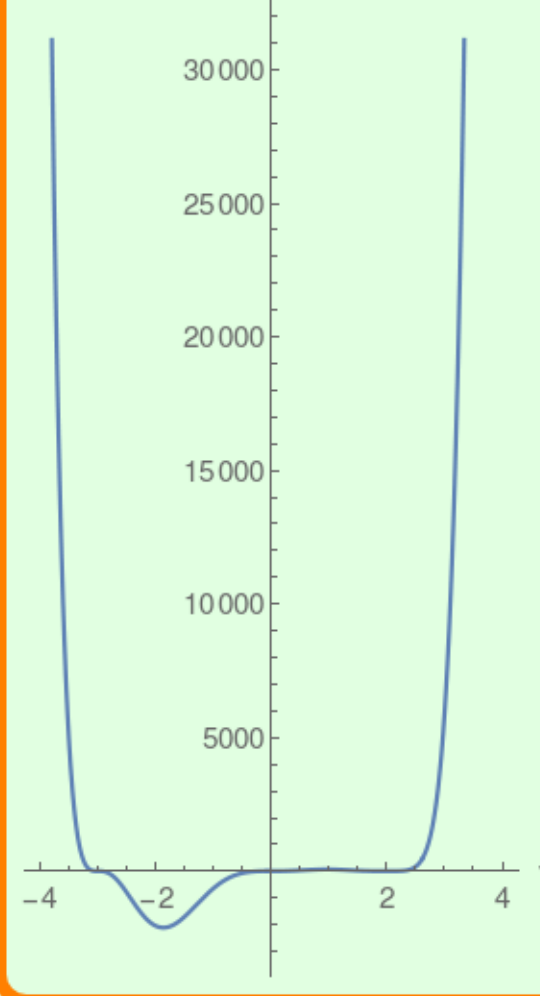

$(v - 2)^7 (v + 4)^2$
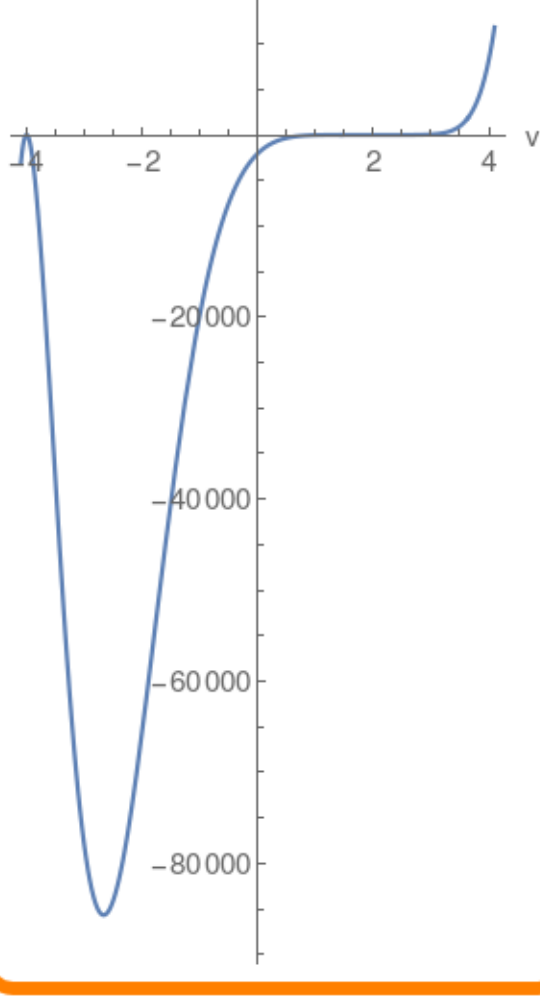

$(v - 3)^4 v^3 (v + 3)^3$

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

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

Solution

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