# 1. Which polynomial-graph matches?
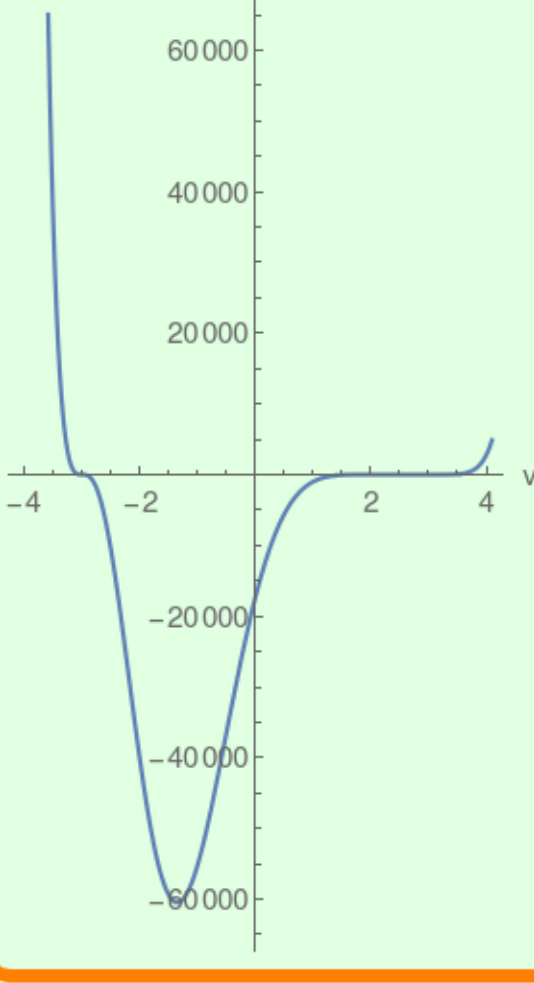


$(v - 2)^4 \, v^4 \, (v + 3)^3$
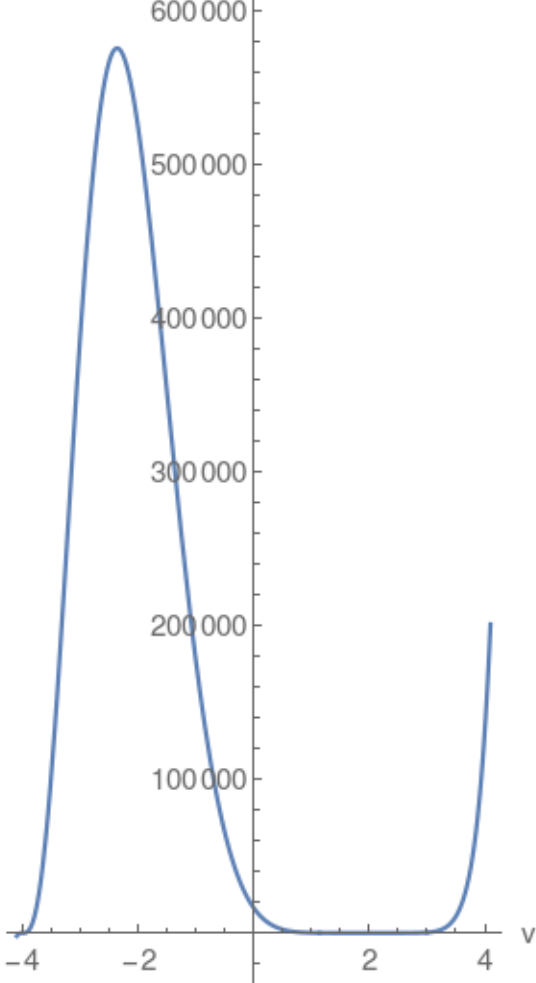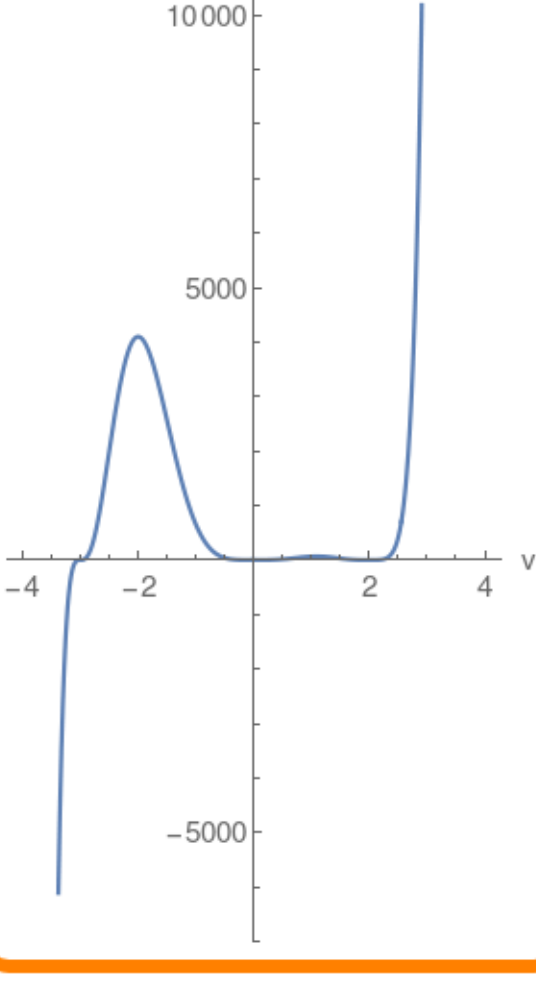


$(v - 2)^8 \, (v + 4)^3$
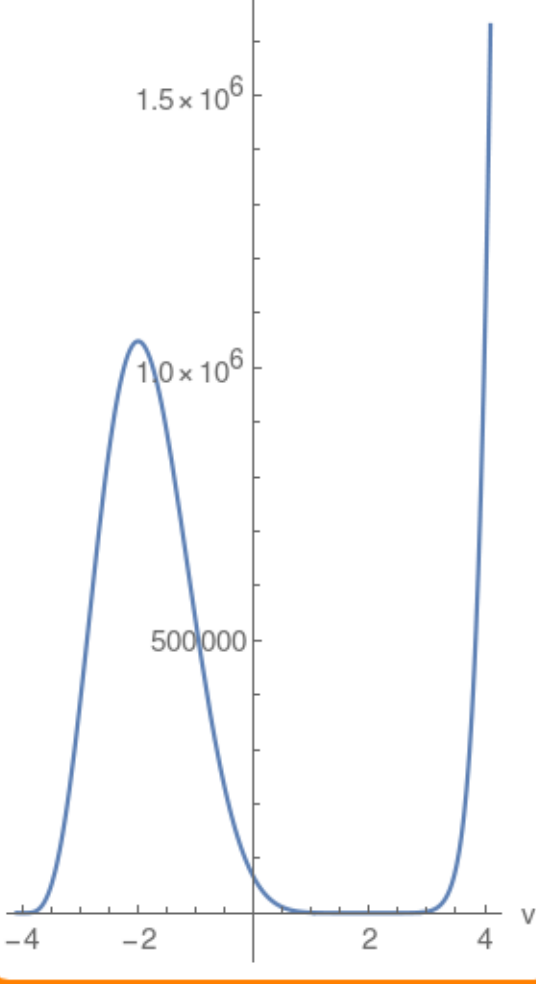


$(v - 3)^4 \, (v - 2)^3 \, (v + 3)^3$



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

## Solution

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