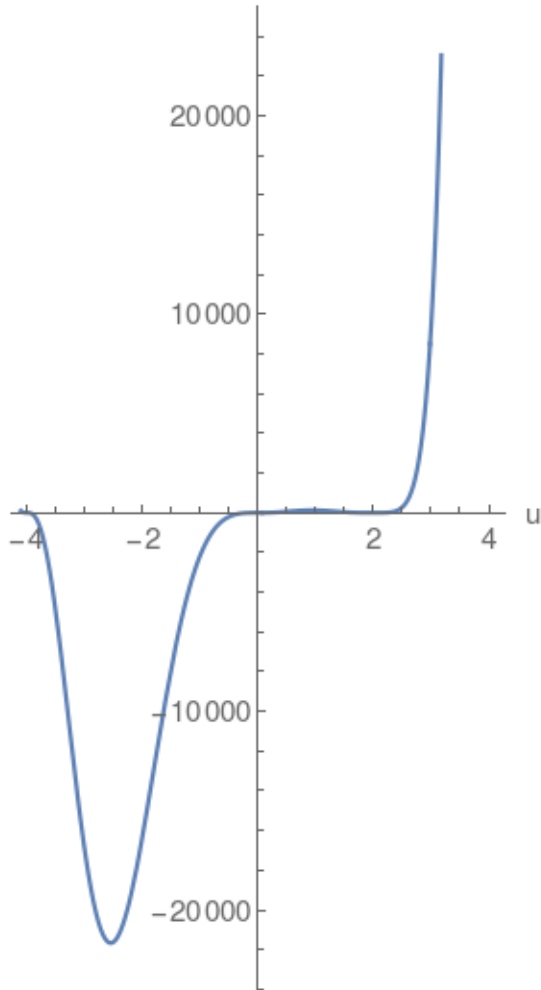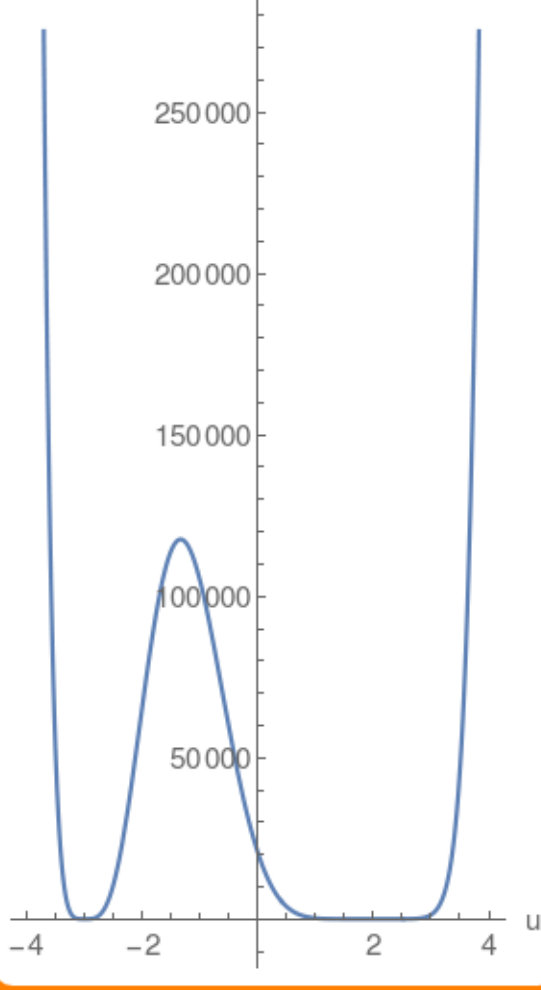## 2. Which polynomial-graph matches?
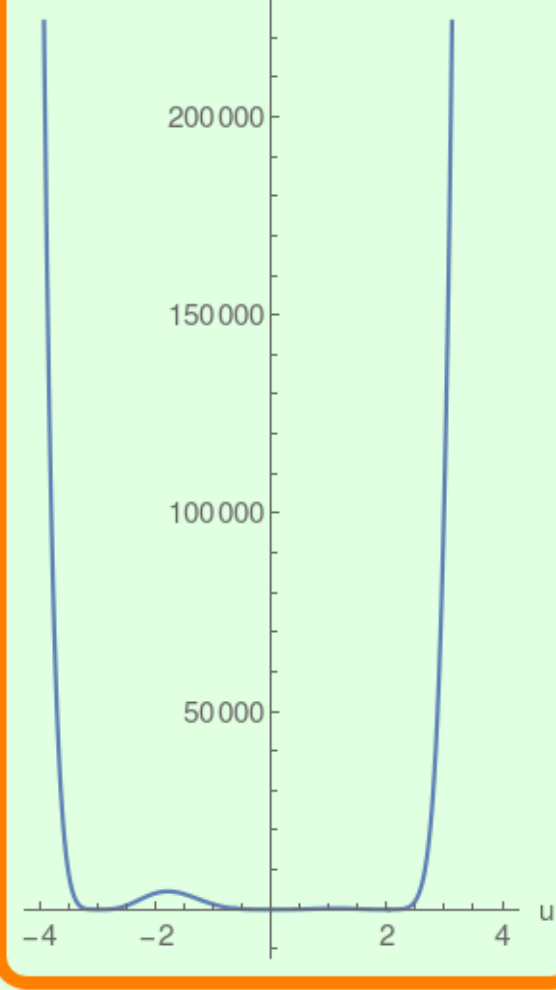

$(u - 2)^3 u^3 (u + 3)^2$
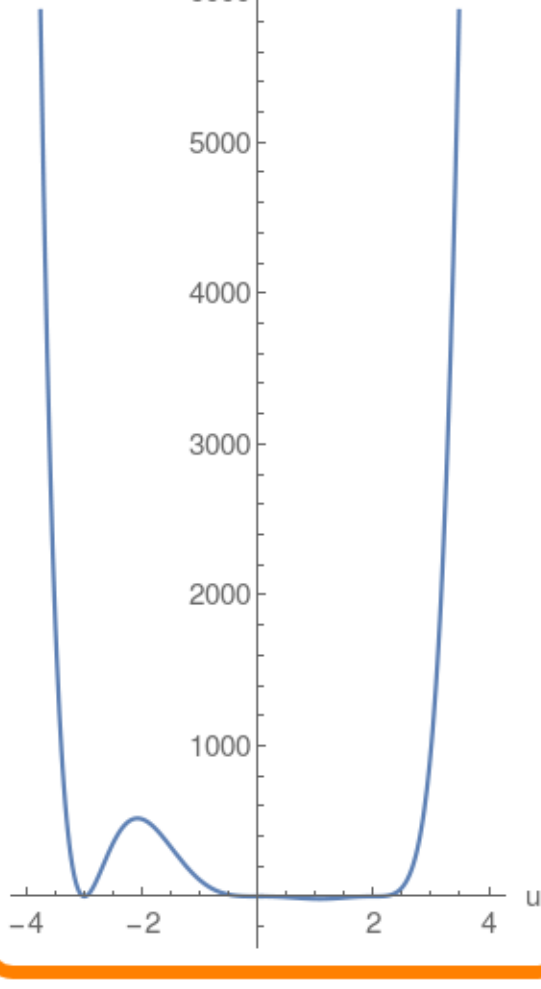

$(u - 2)^4 u^3 (u + 4)^3$

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

$(u - 2)^8 (u + 3)^4$

Solution

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