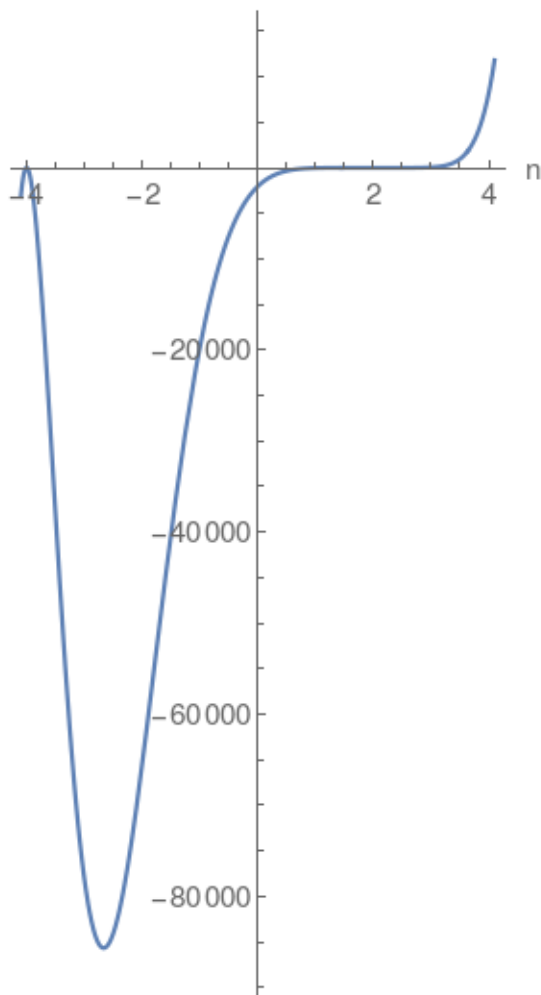## 2. Which polynomial-graph matches?
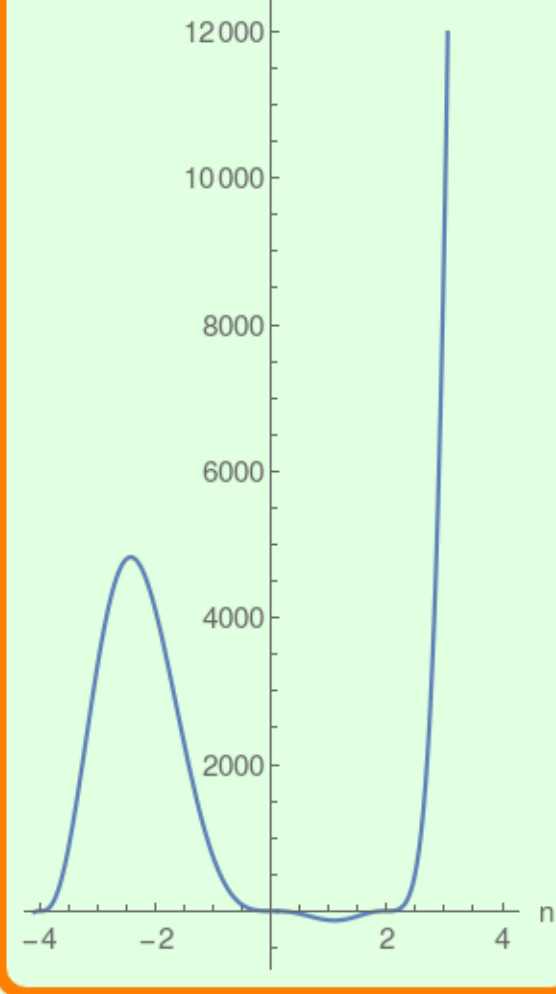

$(n-3)^4 \, n^4 \, (n+3)^4$
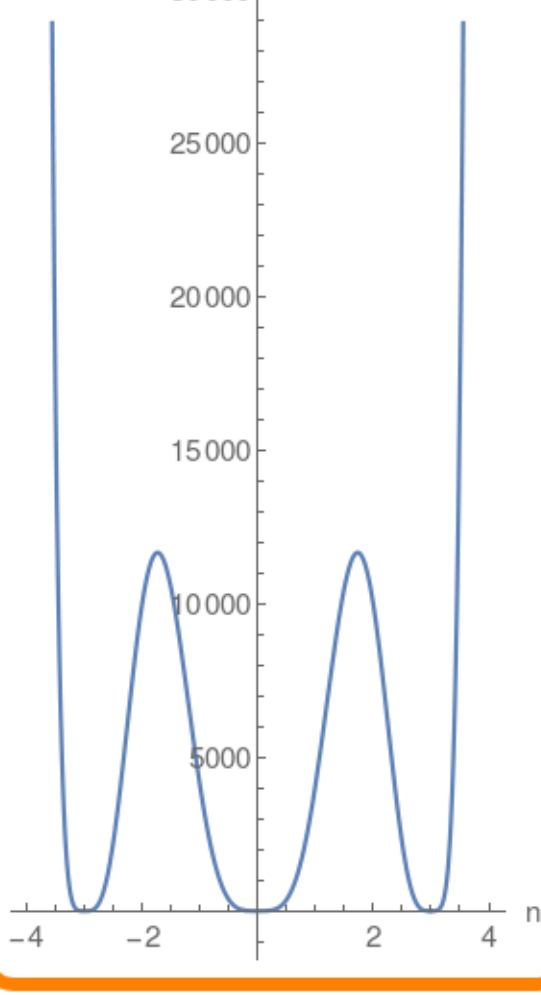

$(n-2)^7 \, (n+4)^2$
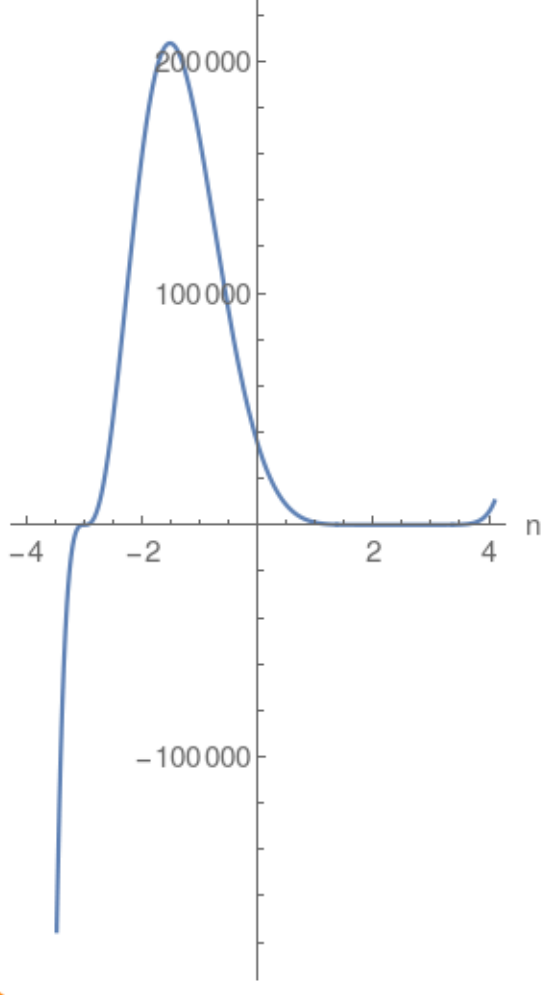
$(n-2)^3 \, n^3 \, (n+4)^3$

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

Solution

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