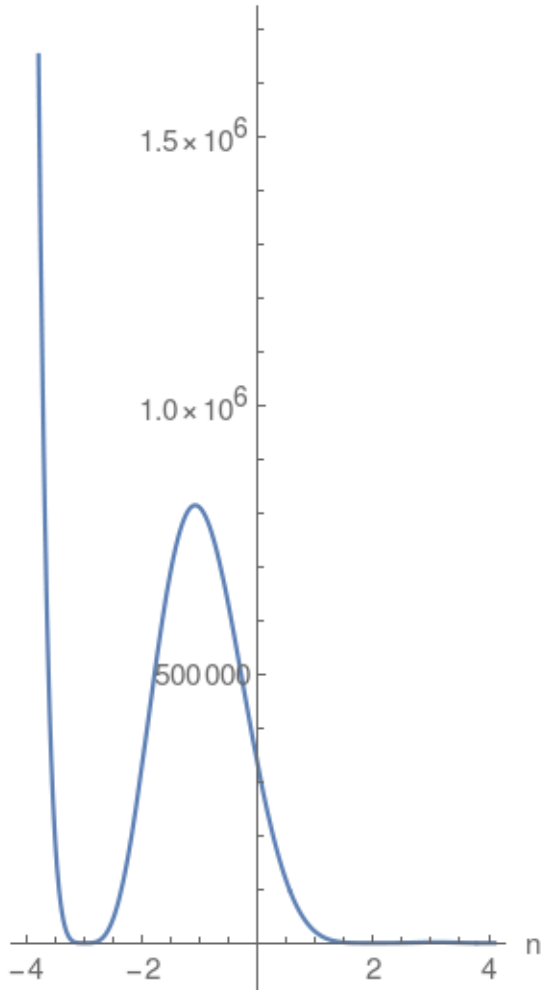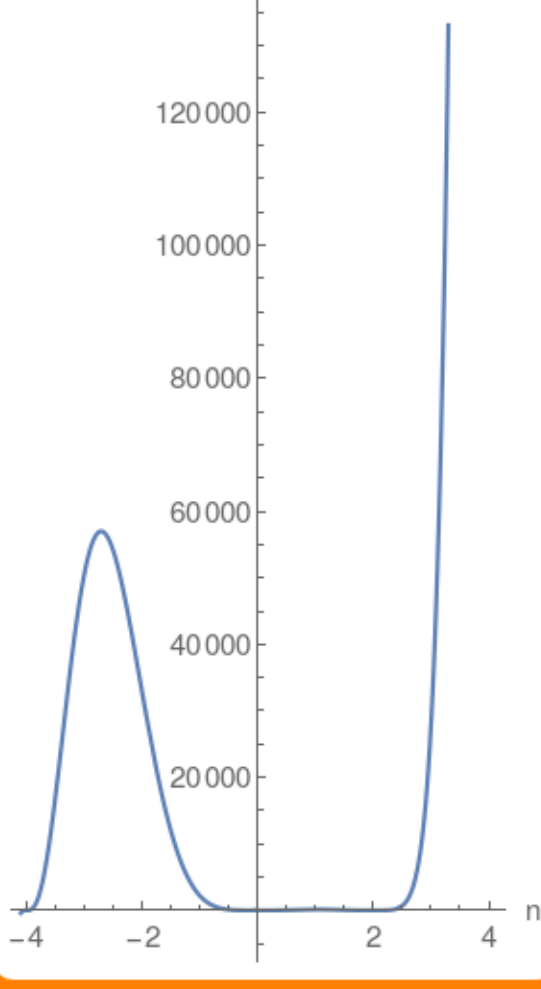## 2. Which polynomial-graph matches?
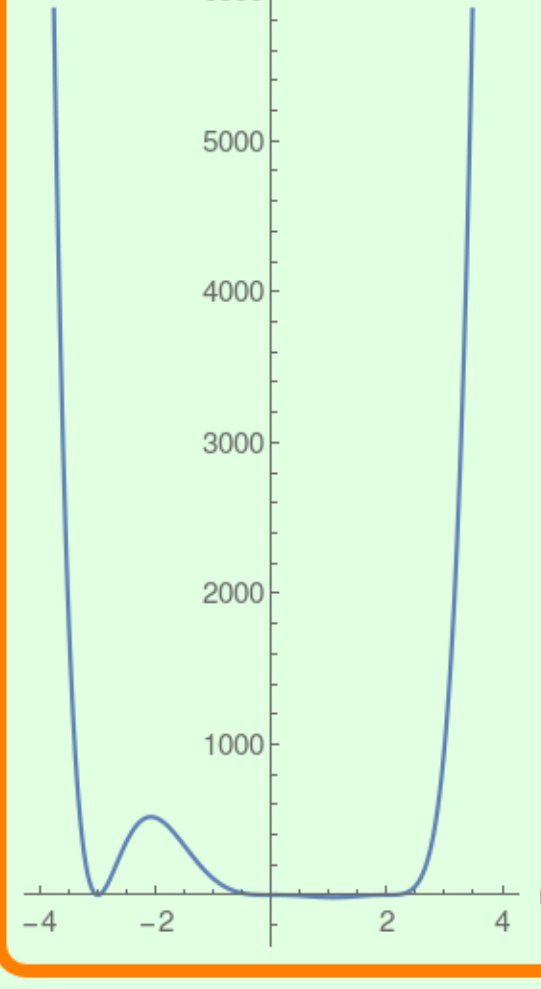

$(n-2)^7 (n+3)^3$
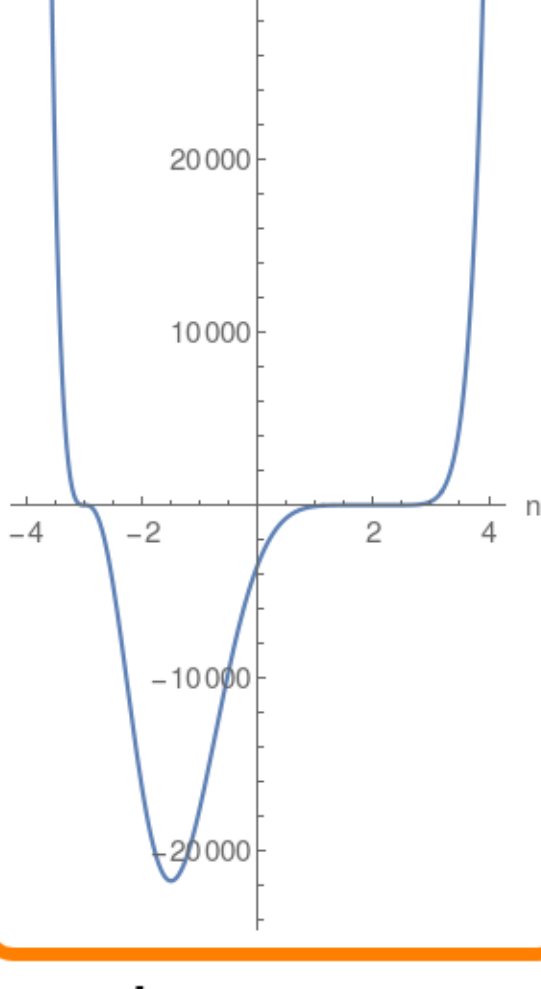

$(n-4)^4 (n-2)^4 (n+3)^4$

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

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

Solution

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