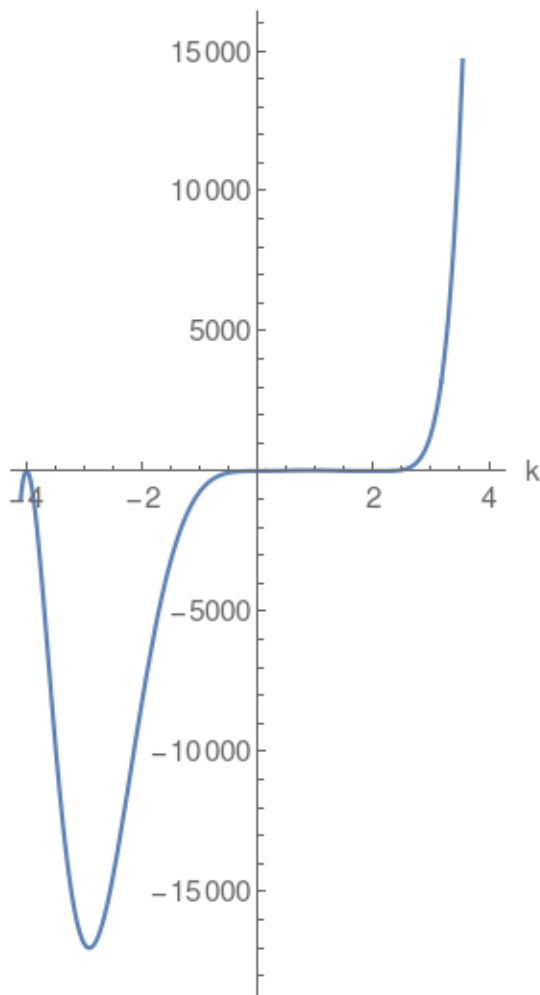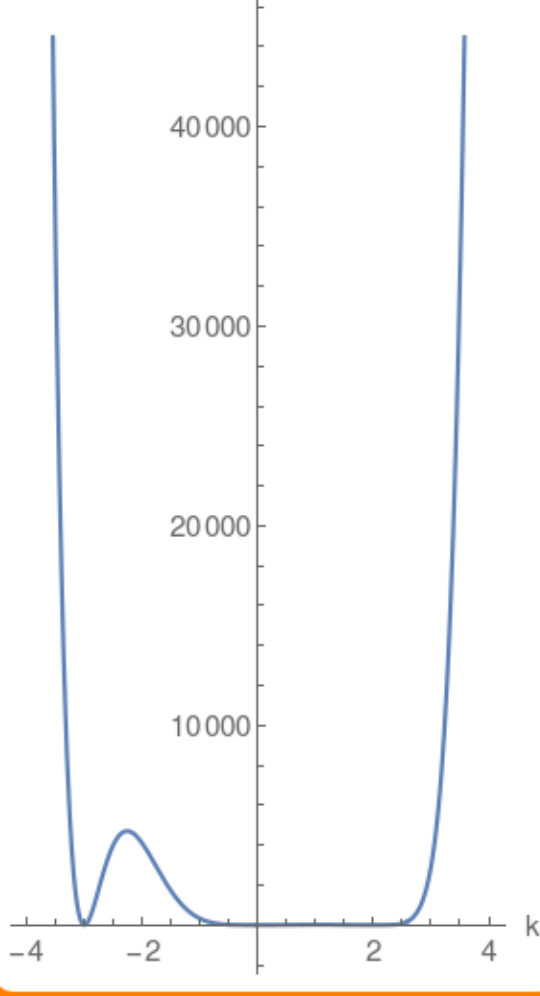## 2. Which polynomial-graph matches?
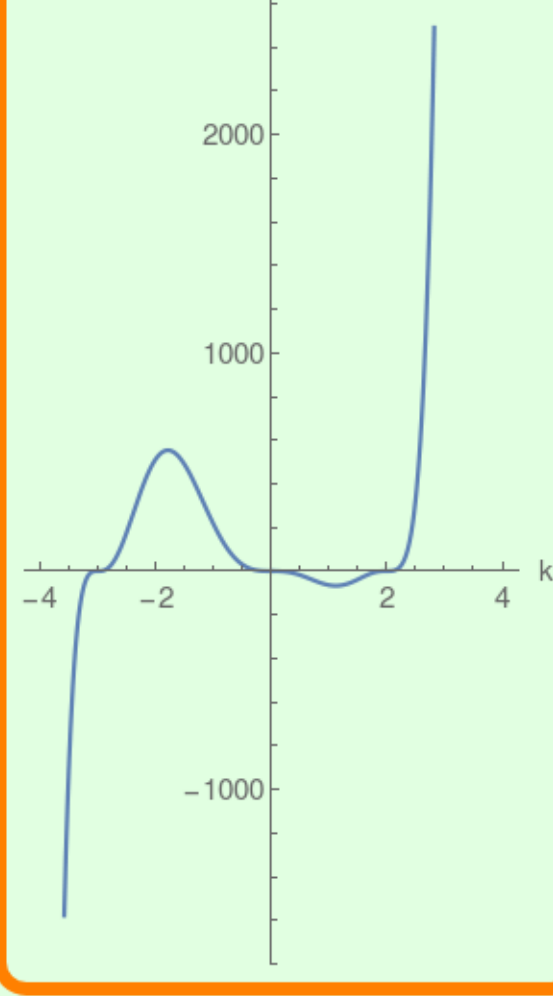

$(k-3)^4 k^4 (k+3)^4$
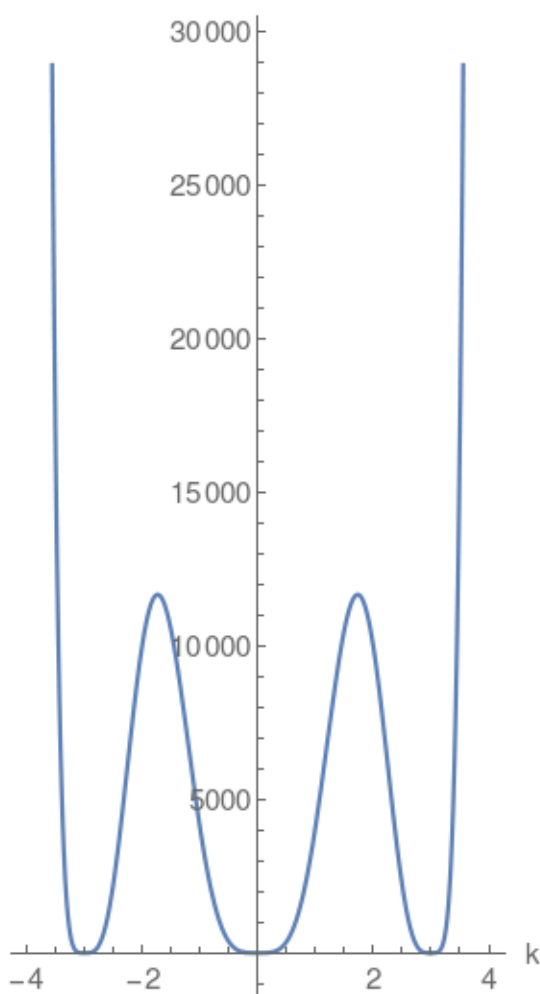

$(k-2)^4 k^3 (k+4)^2$

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

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

Solution

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