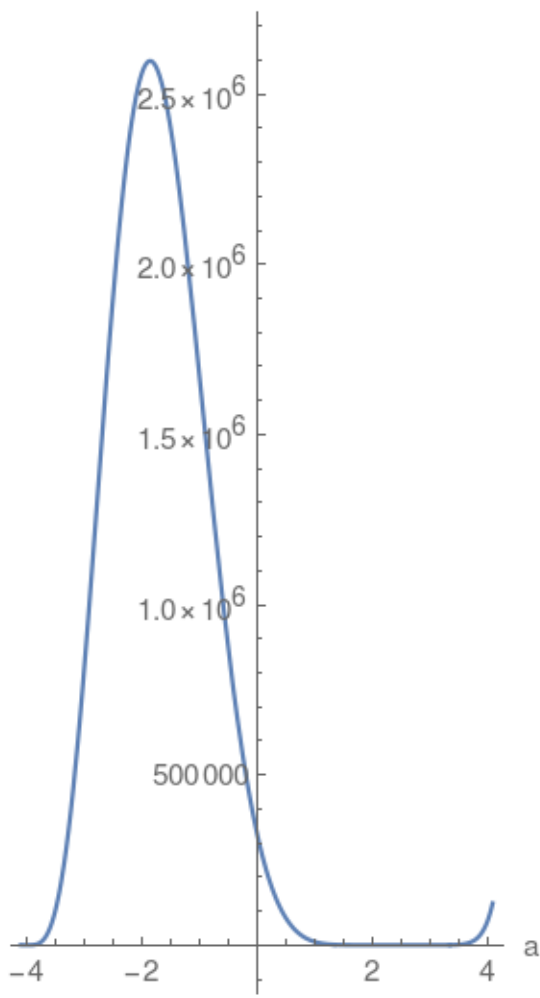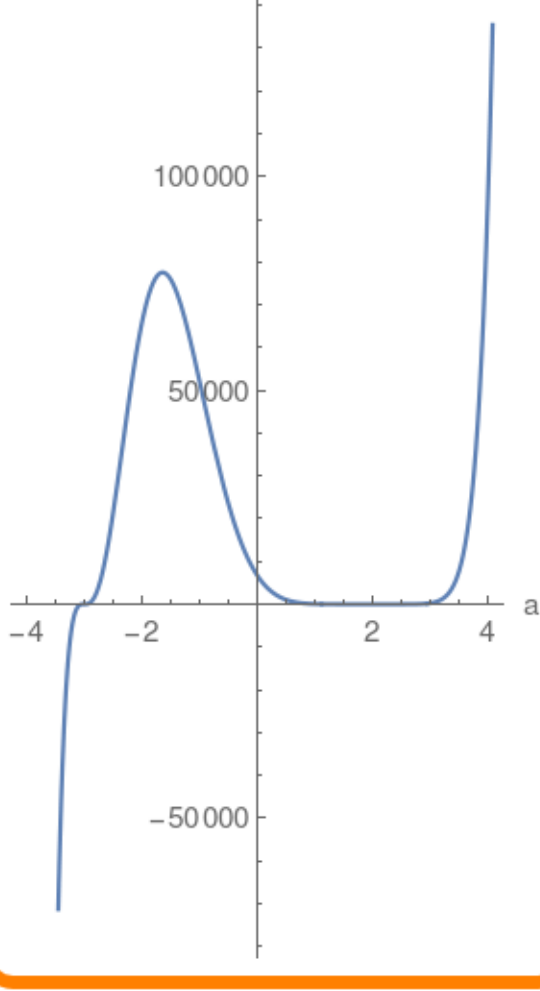## 2. Which polynomial-graph matches?
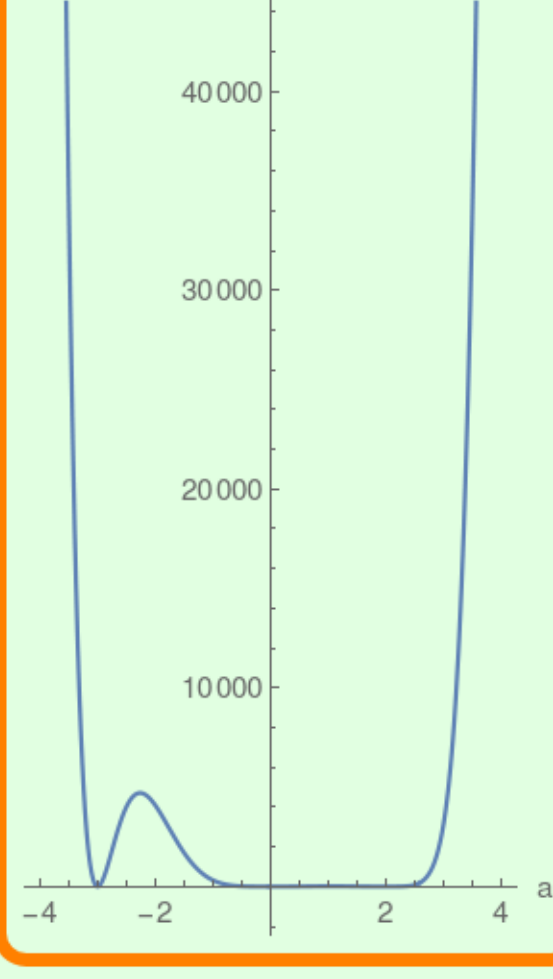

$(a-2)^4 a^3 (a+3)^3$
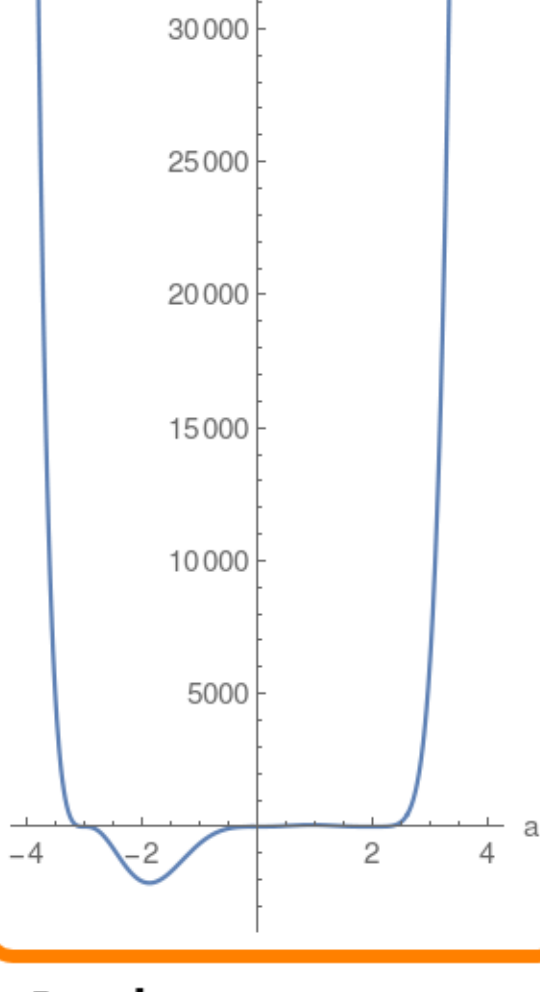

$(a-3)^4 (a-2)^4 (a+4)^4$

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

$(a-2)^8 (a+3)^3$

Solution

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