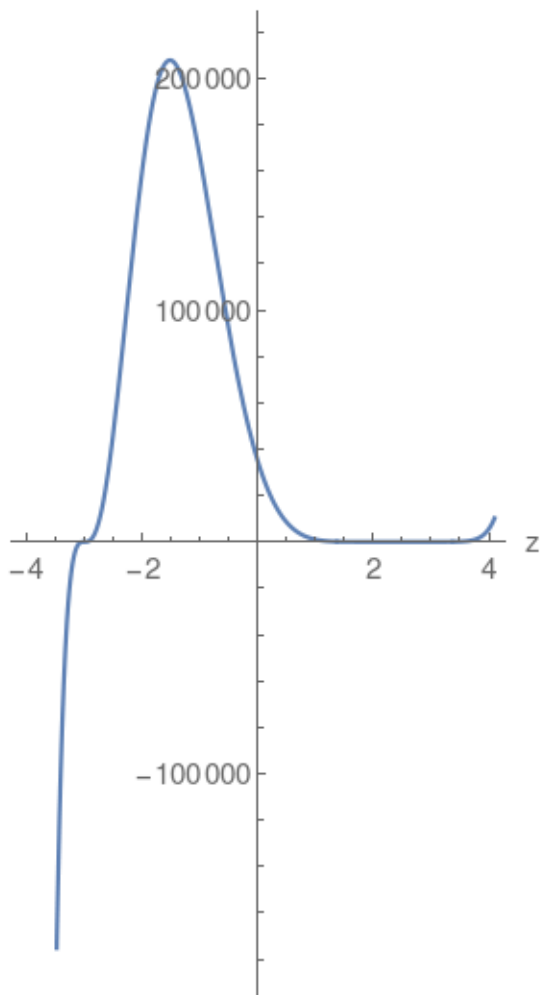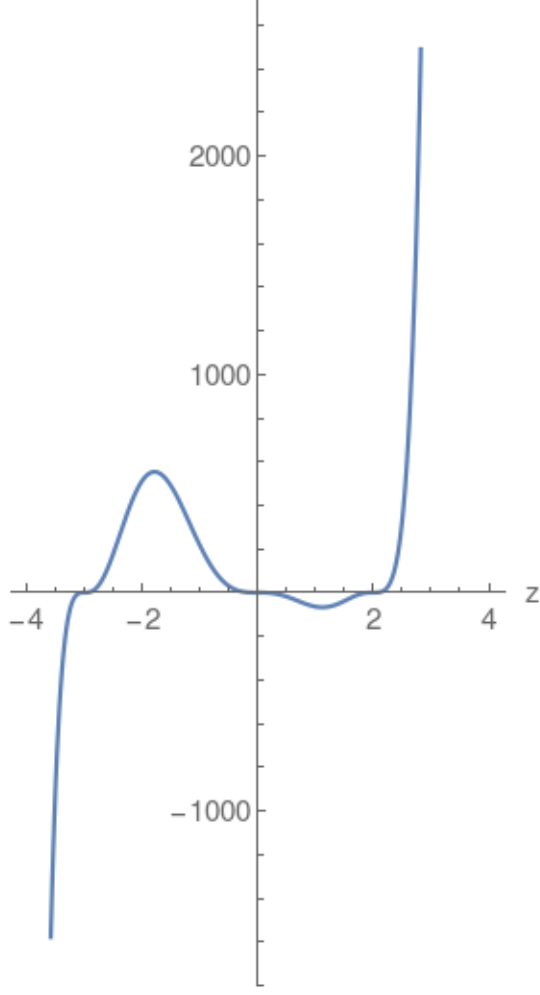## 2. Which polynomial-graph matches?
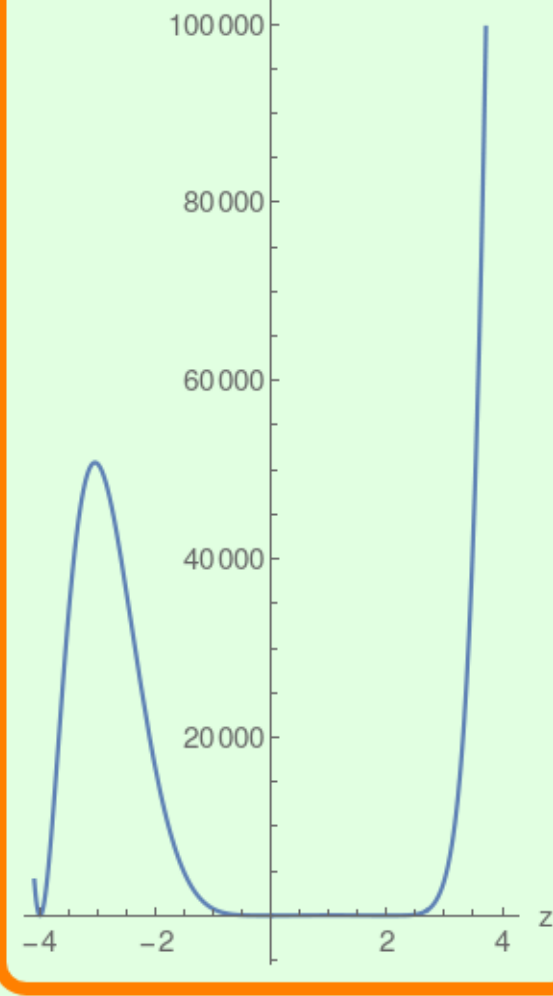

$(z-2)^7 (z+3)^3$
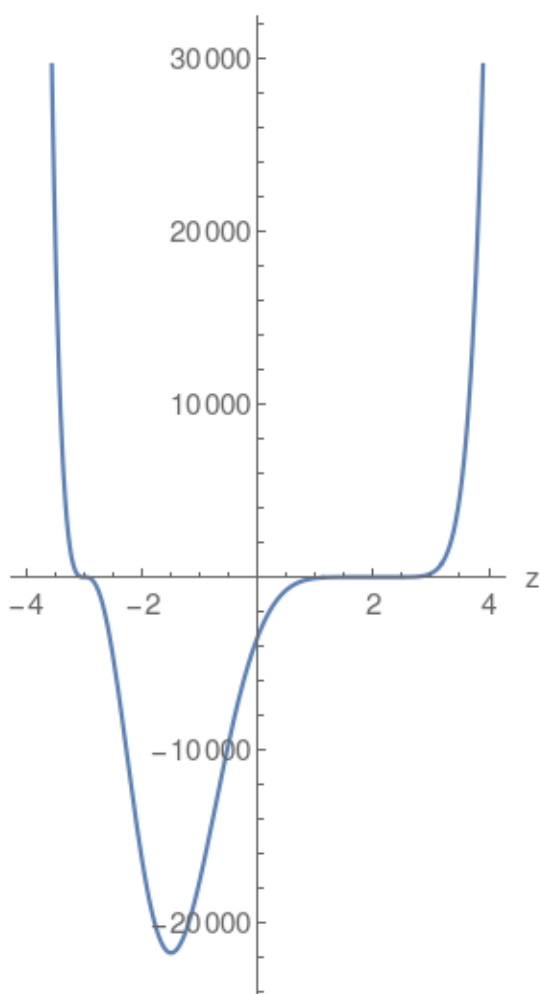

$(z-3)^4 (z-2)^4 (z+3)^3$

$(z-2)^4 z^4 (z+4)^2$

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

Solution

$(z-2)^4 z^4 (z+4)^2$