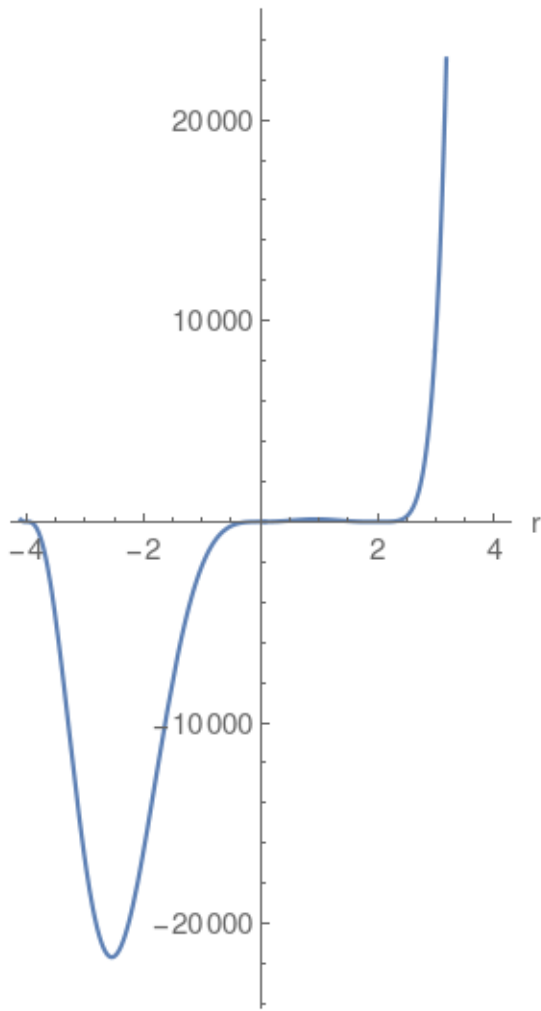## 2. Which polynomial-graph matches?
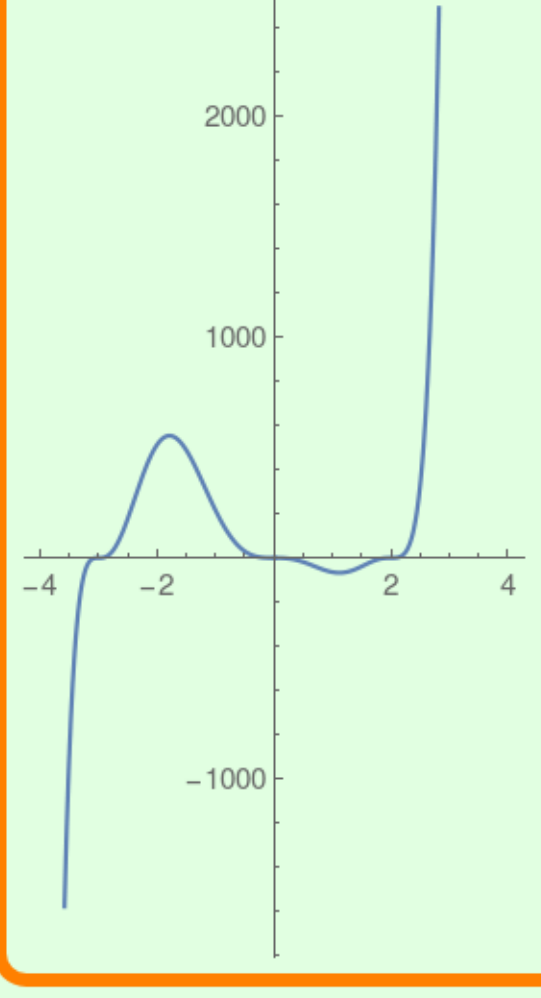

$(r-2)^4 \, r^3 \, (r+3)^3$
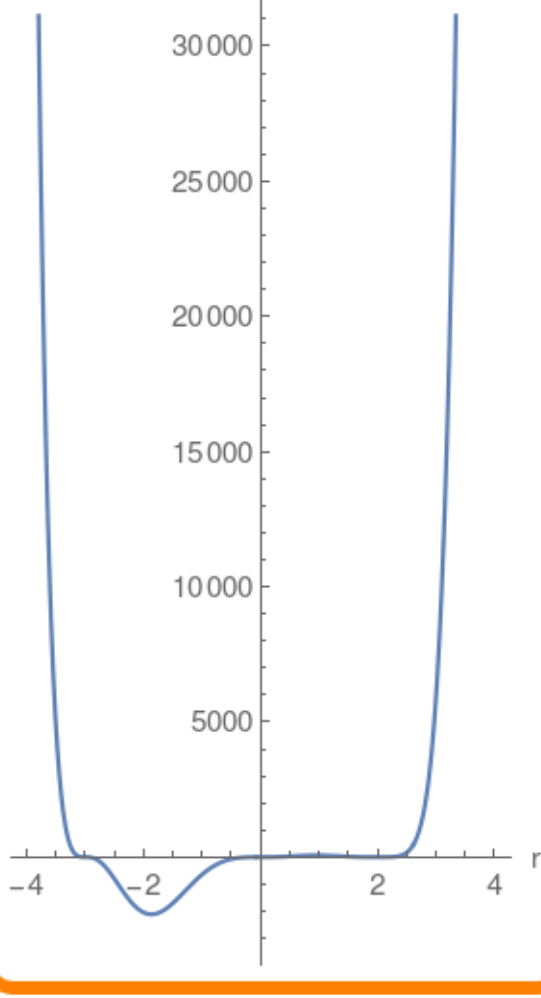

$(r-2)^4 \, r^3 \, (r+4)^3$
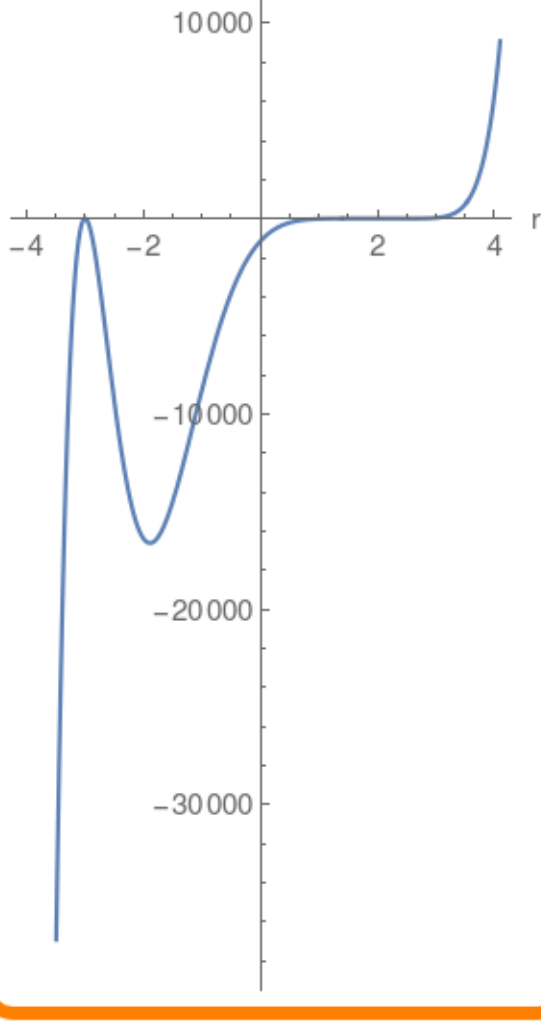
$(r-2)^3 \, r^3 \, (r+3)^3$

$(r-2)^7 \, (r+3)^2$

Solution

$(r-2)^3 \, r^3 \, (r+3)^3$