5. Which polynomial-graph matches?
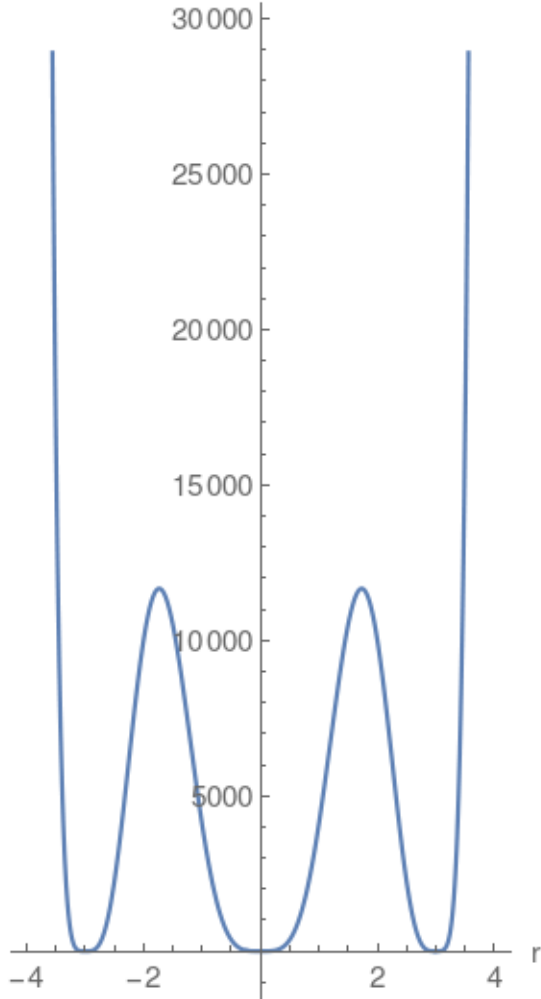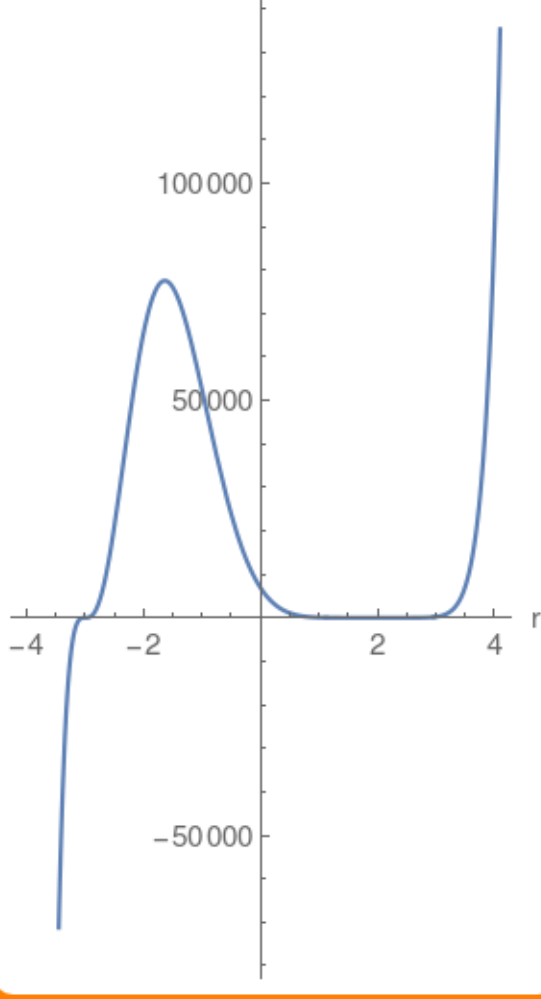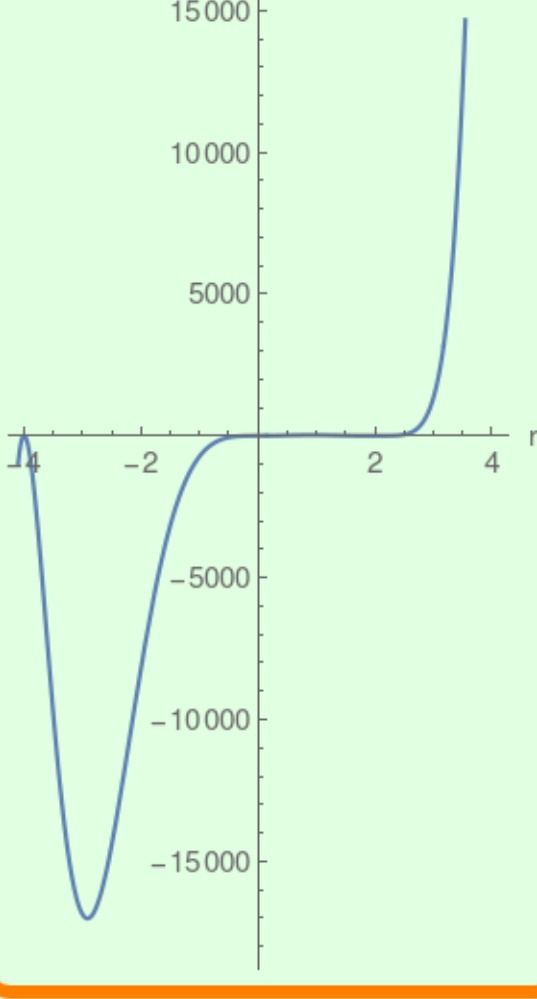

$(r-2)^4 r^3 (r+3)^3$
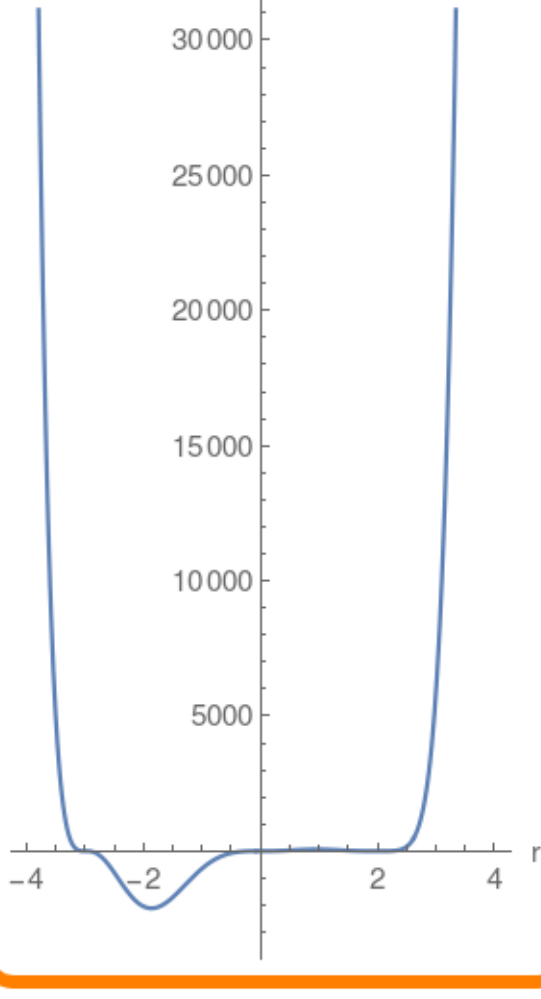

$(r-3)^4 r^4 (r+3)^4$

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

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

Solution

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