3. Which polynomial–graph matches?
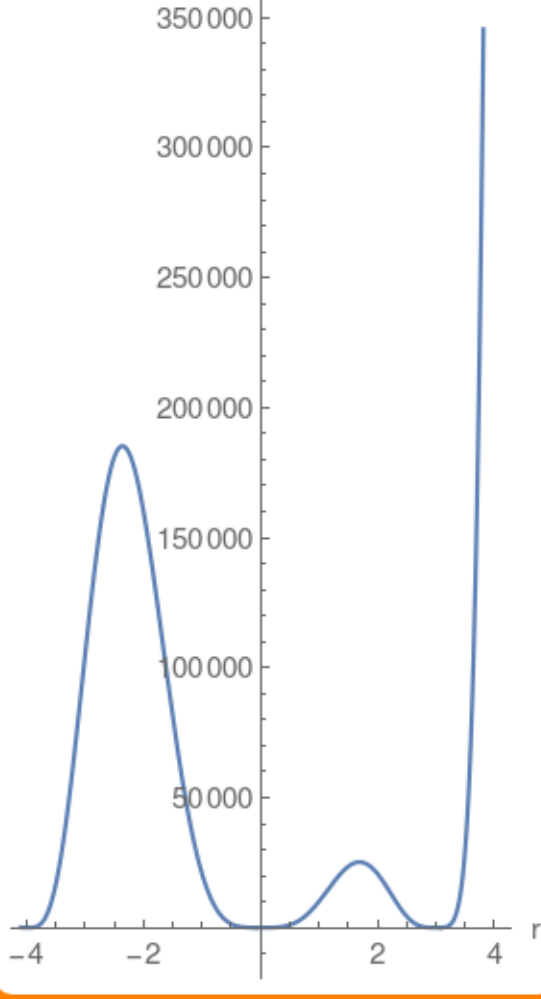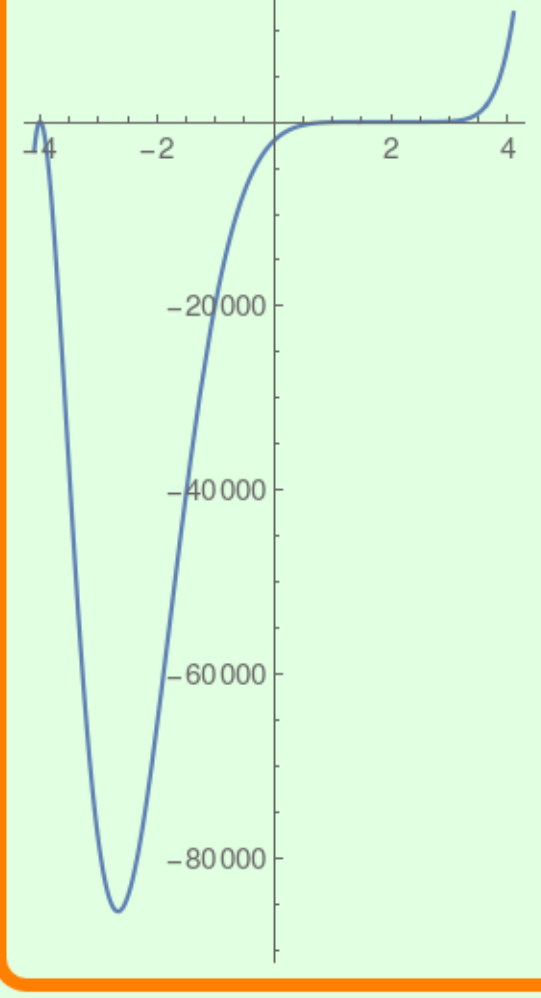

$(r - 2)^8 (r + 4)^3$
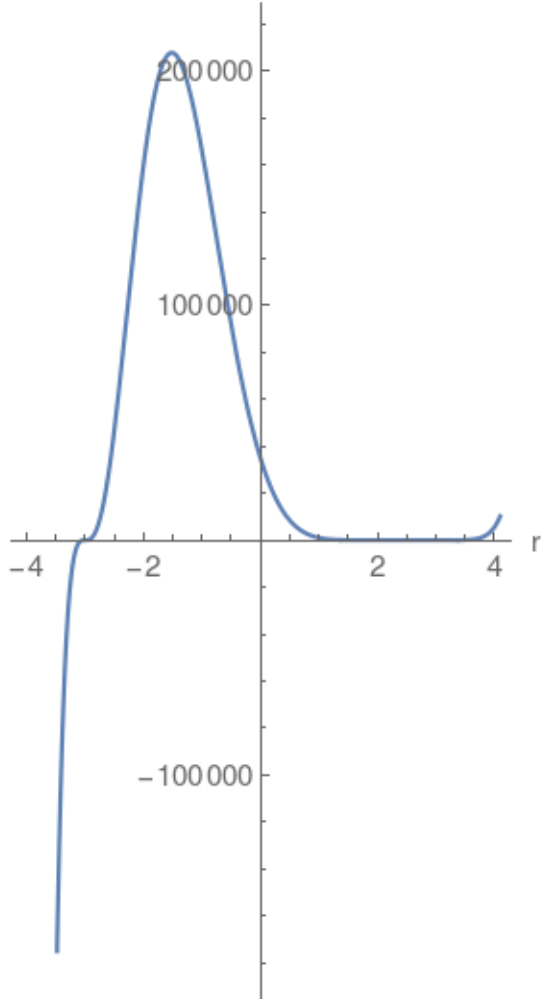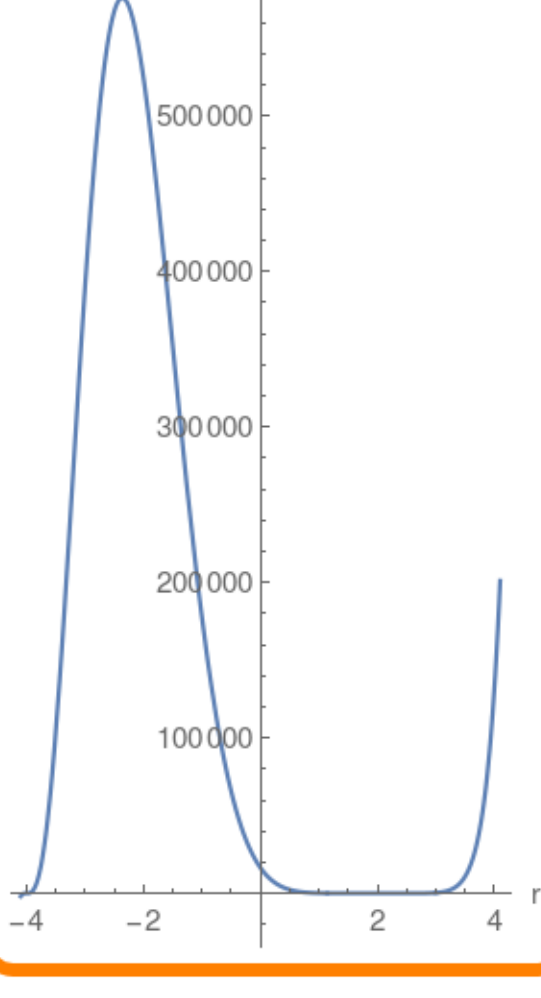

$(r - 3)^4 (r - 2)^4 (r + 3)^3$

$(r - 2)^7 (r + 4)^2$

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

Solution

$(r - 2)^7 (r + 4)^2$