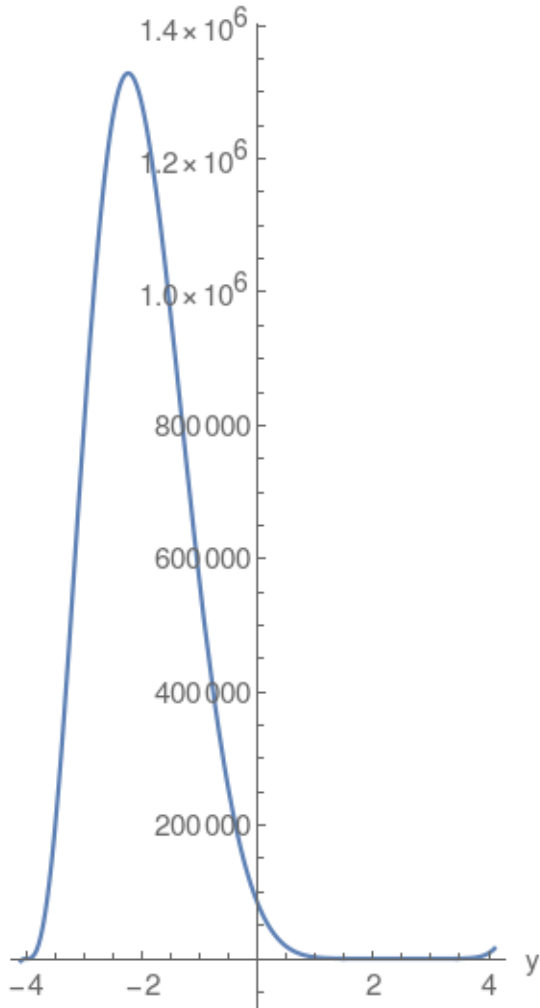## 2. Which polynomial-graph matches?
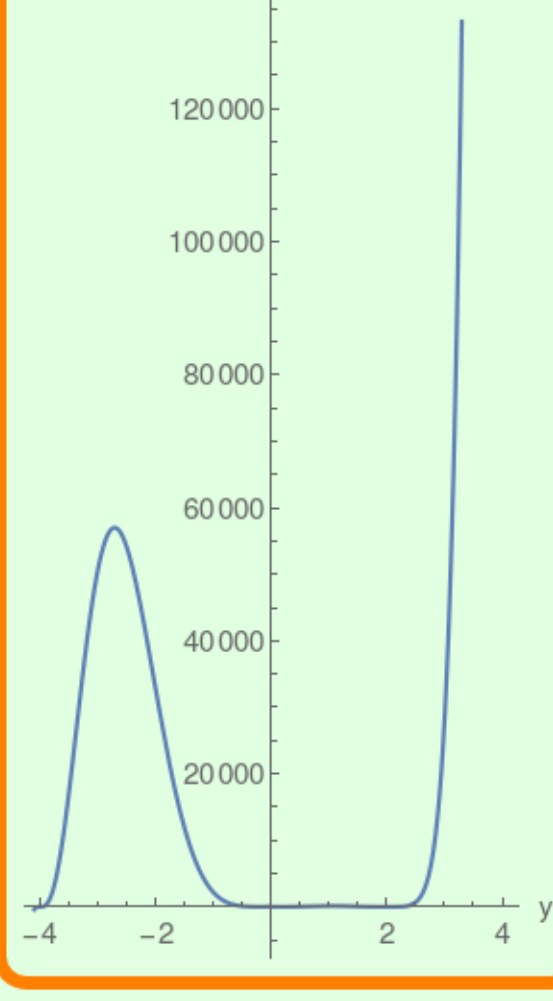

$(y-2)^4 \, y^4 \, (y+4)^2$
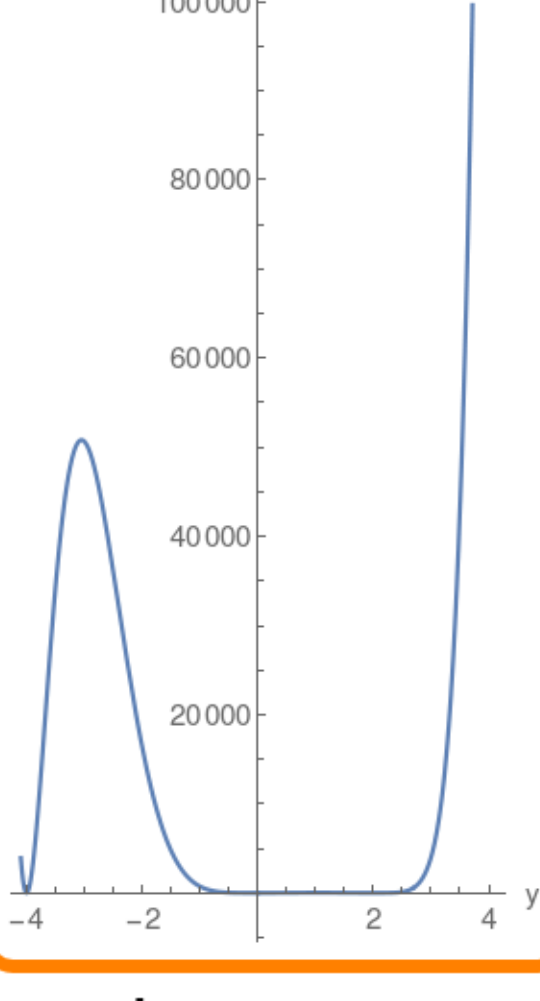

$(y-3)^4 \, (y-2)^4 \, (y+4)^3$
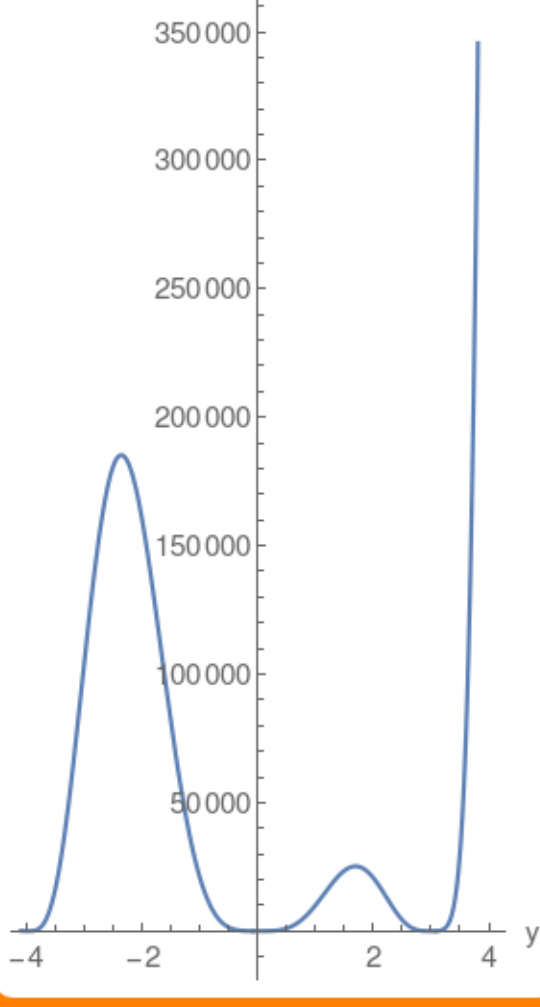
$(y-2)^4 \, y^4 \, (y+4)^3$

$(y-3)^4 \, y^4 \, (y+4)^4$

Solution

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