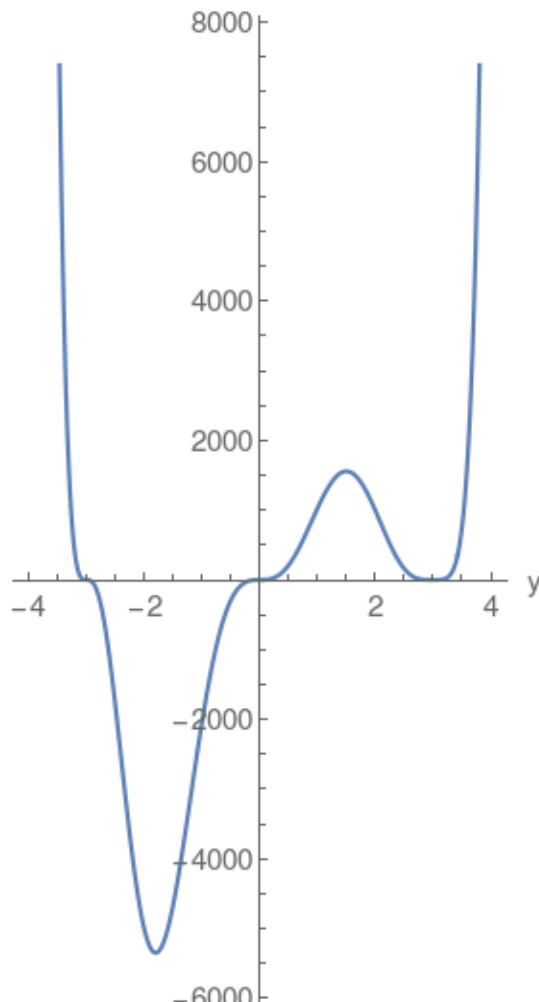
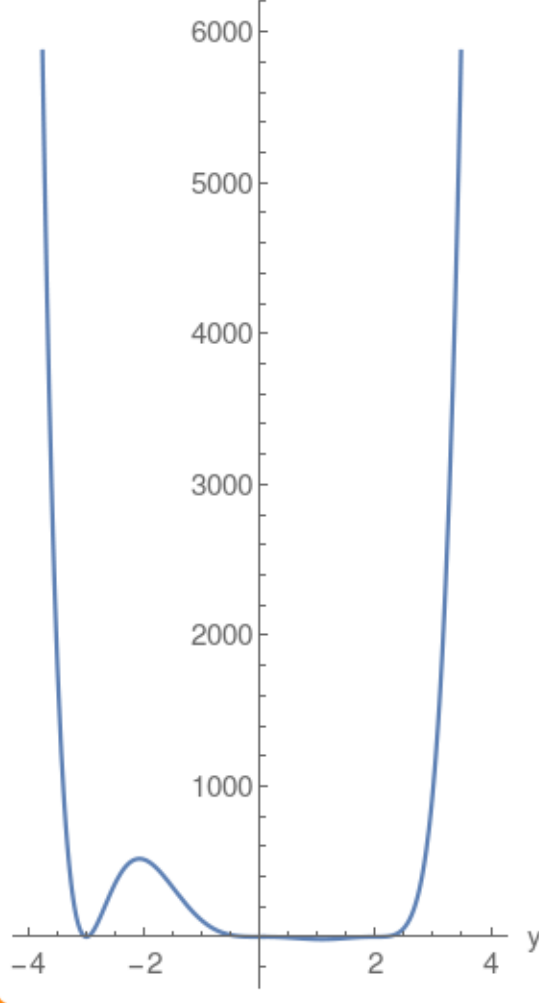


5. Which polynomial-graph matches?

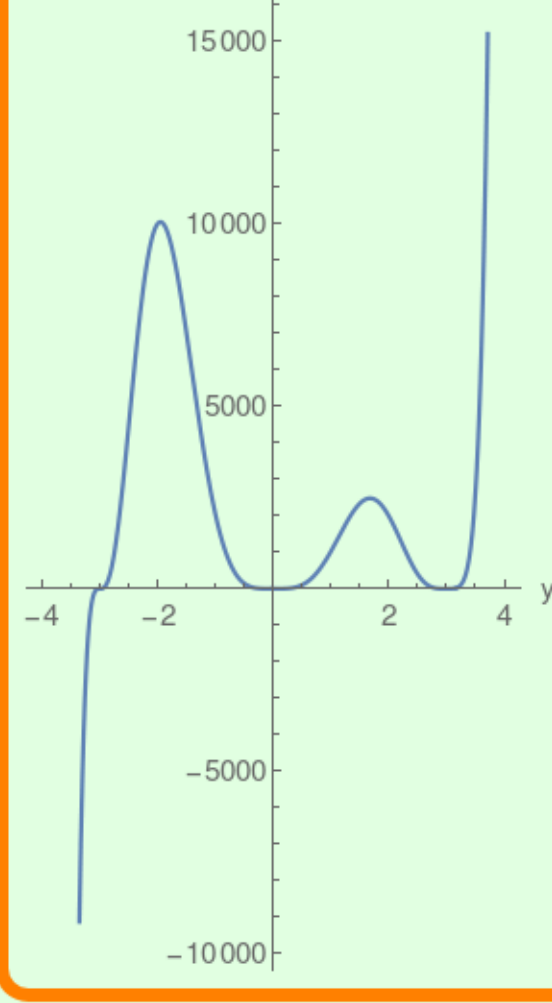
$$(y-2)^8(y+4)^2$$



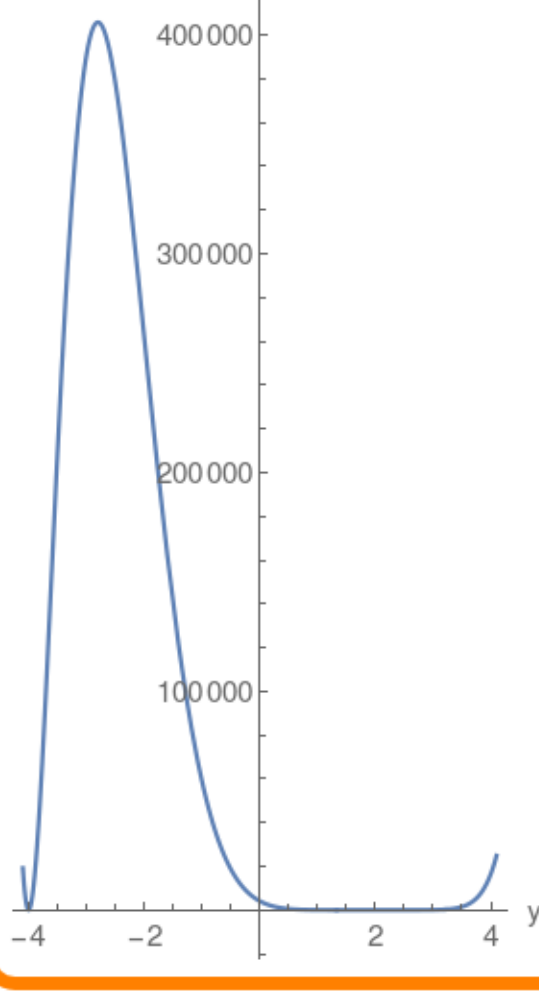
$$(y-3)^4 y^3 (y+3)^3$$



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



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



Solution

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

