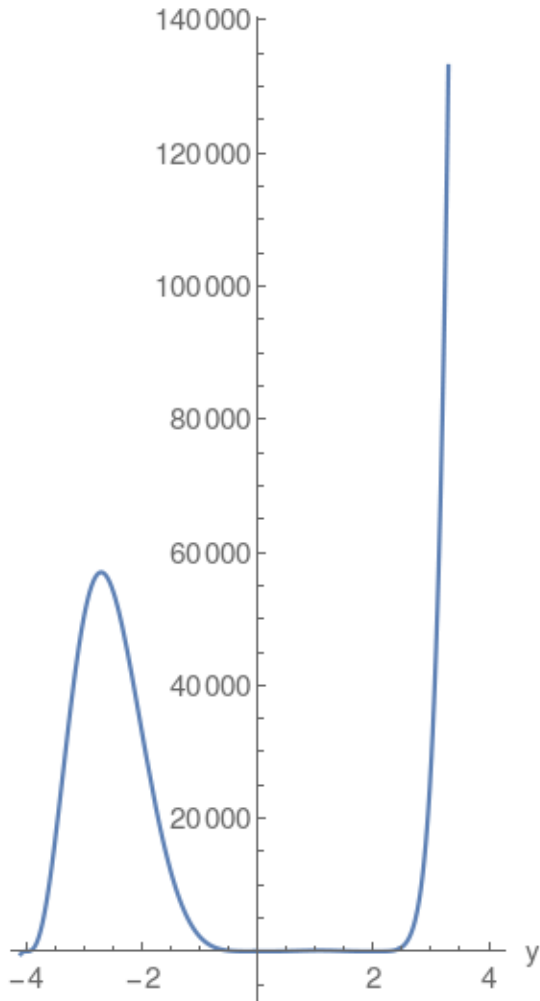
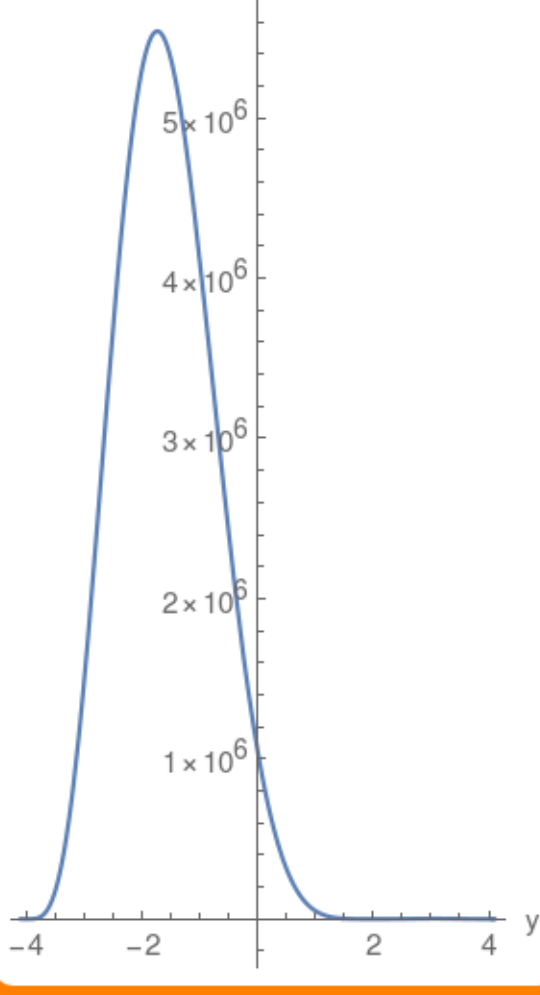


3. Which polynomial-graph matches?

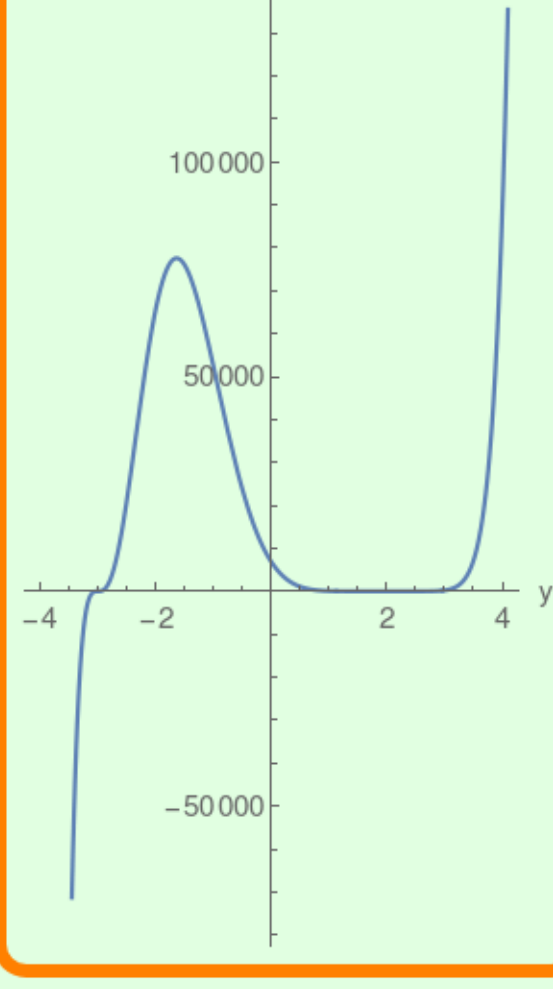
$$(y-2)^7(y+3)^3$$



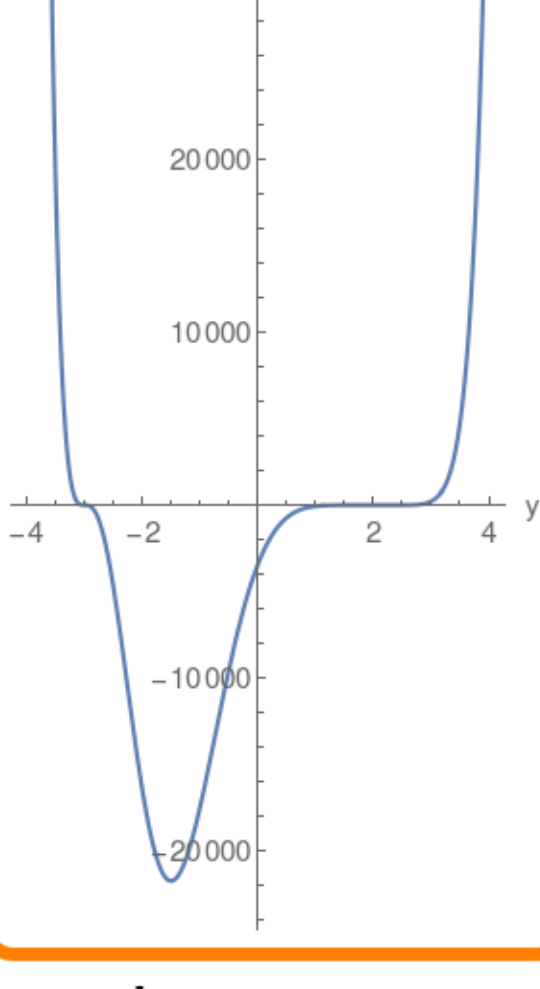
$$(y-2)^4 y^4 (y+4)^3$$



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



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



Solution

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

