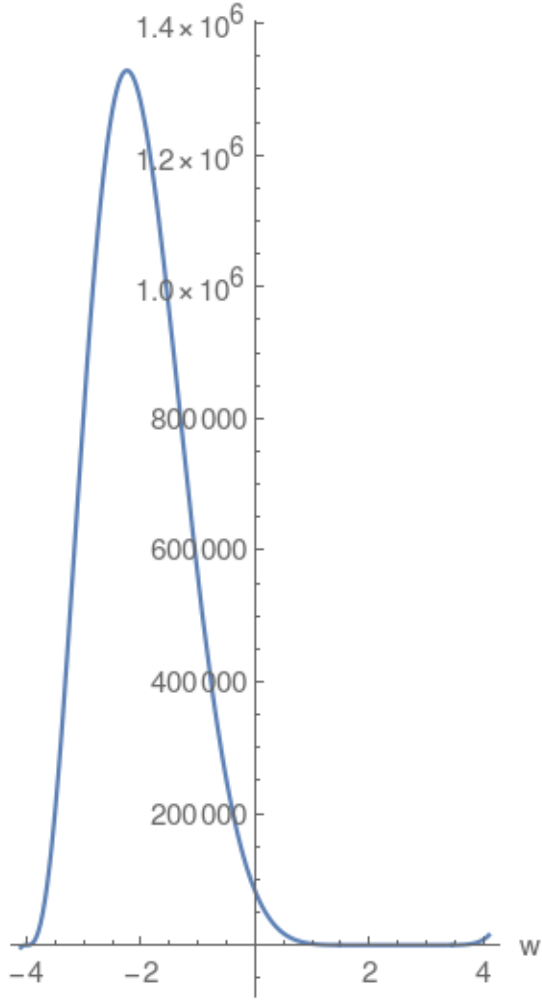
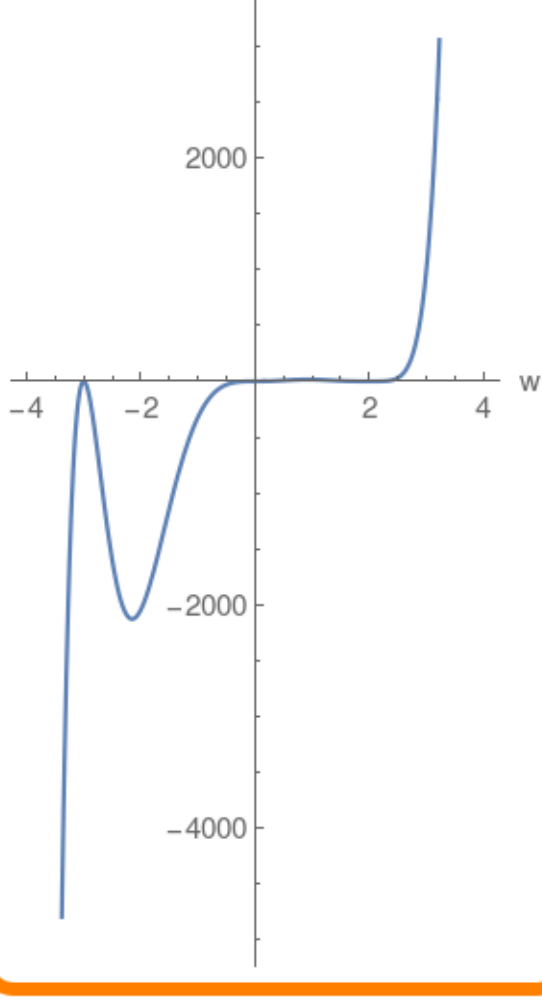


2. Which polynomial-graph matches?

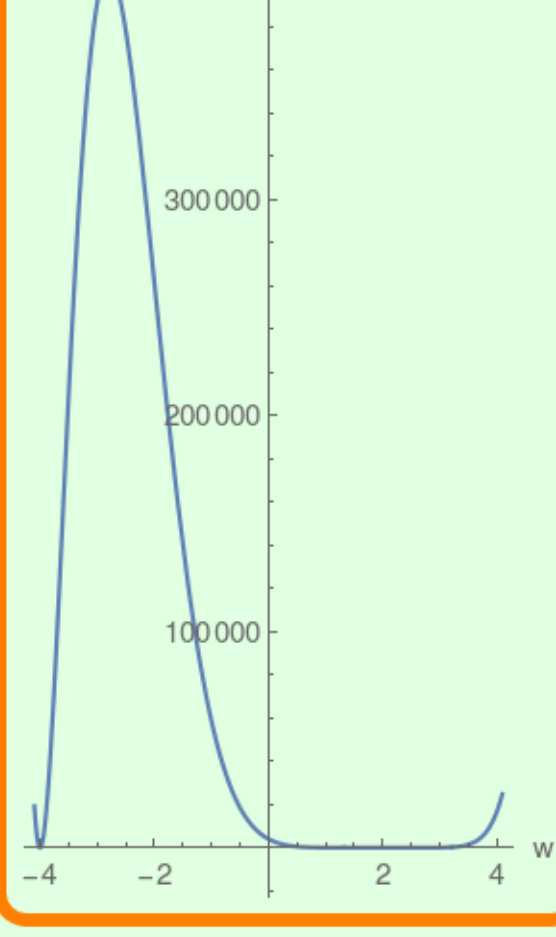
$$(w-2)^3 w^2 (w+3)^2$$



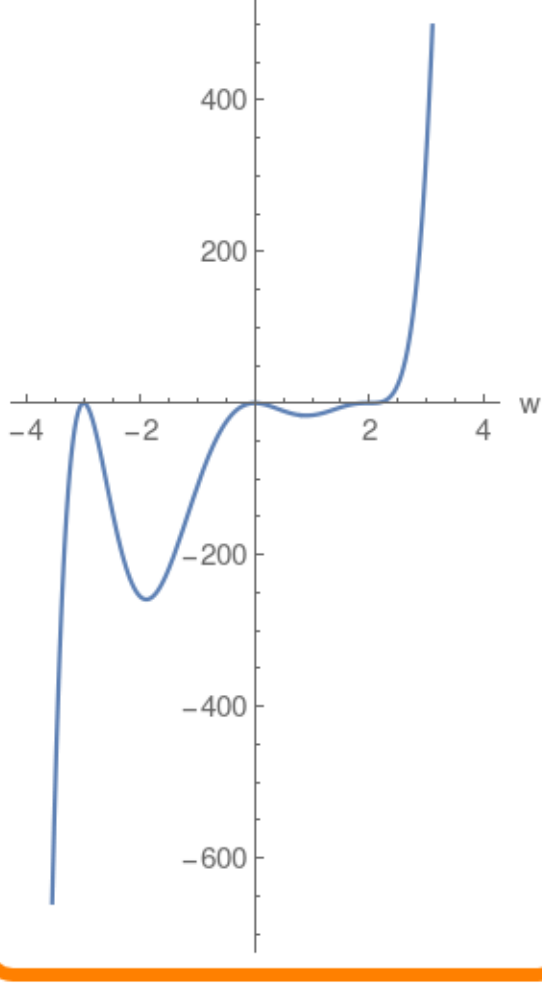
$$(w-3)^4 (w-2)^4 (w+4)^3$$



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



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



Solution

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

