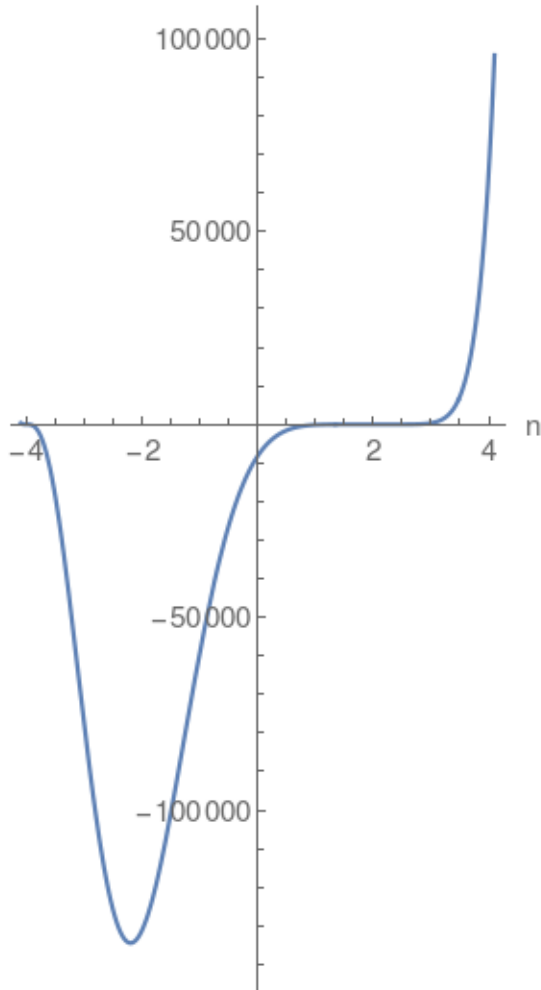
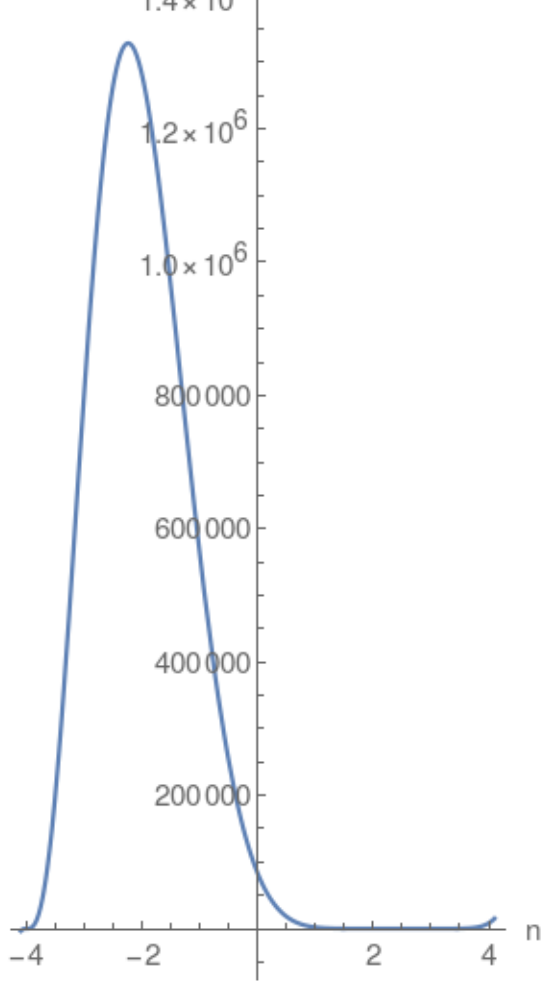


5. Which polynomial-graph matches?

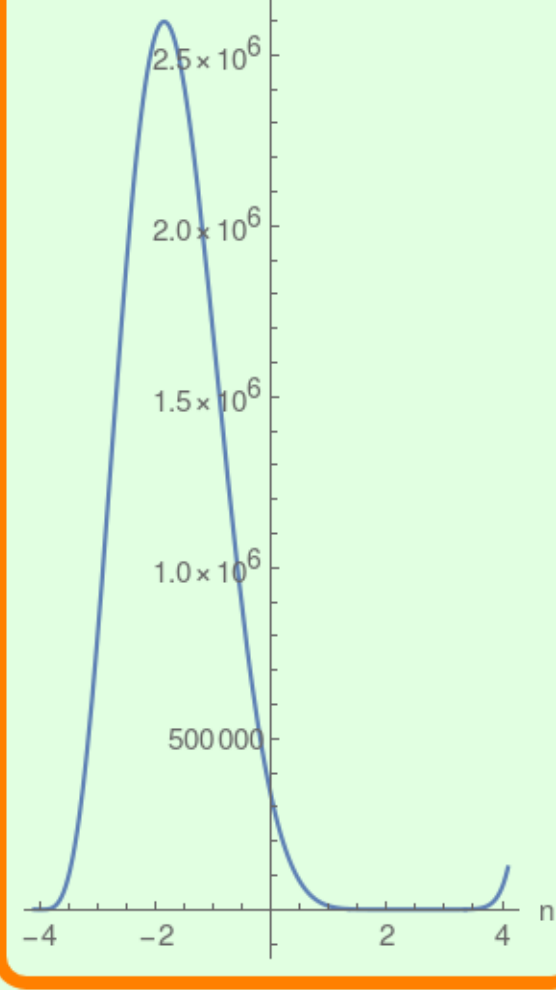
$$(n-3)^3 n^3 (n+4)^3$$



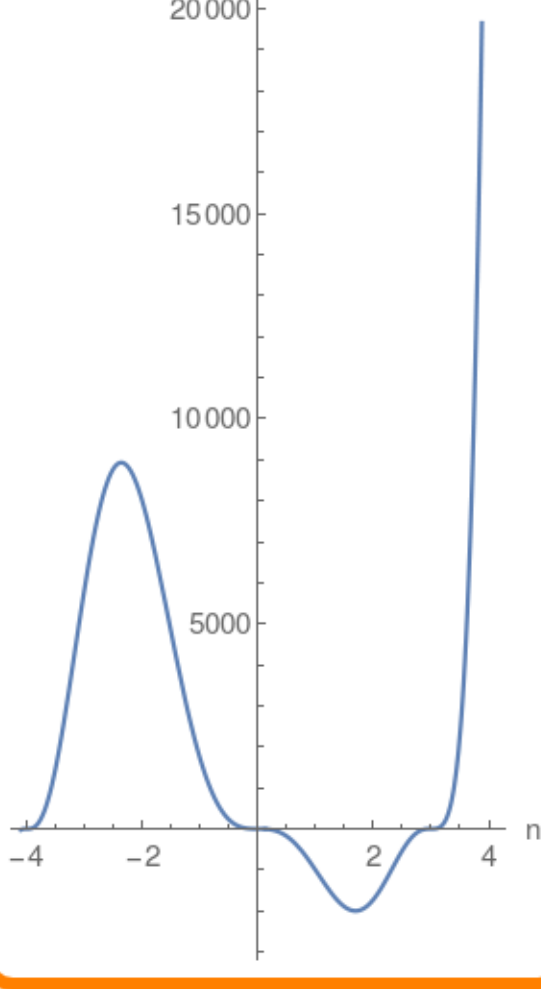
$$(n-2)^7 (n+4)^3$$



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



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



Solution

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

