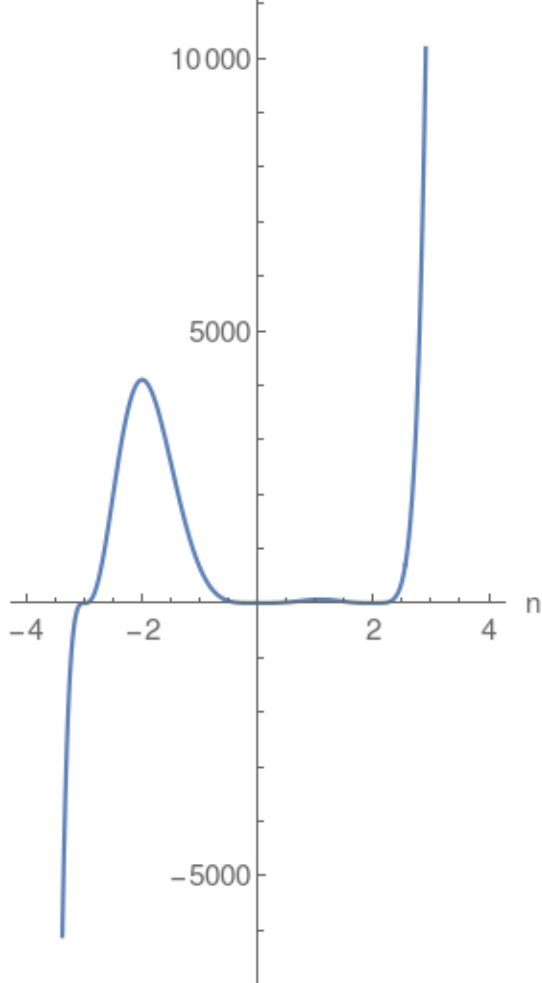
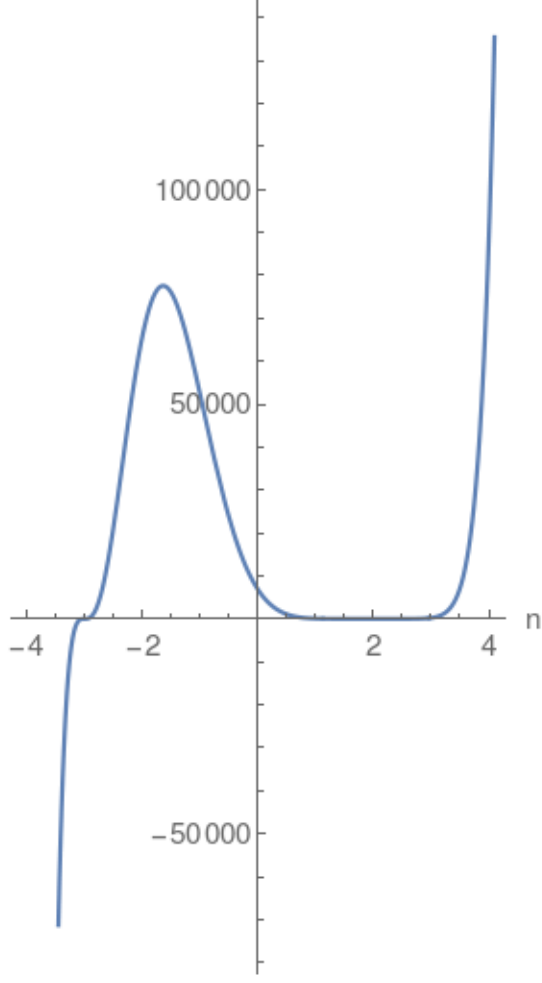


1. Which polynomial-graph matches?

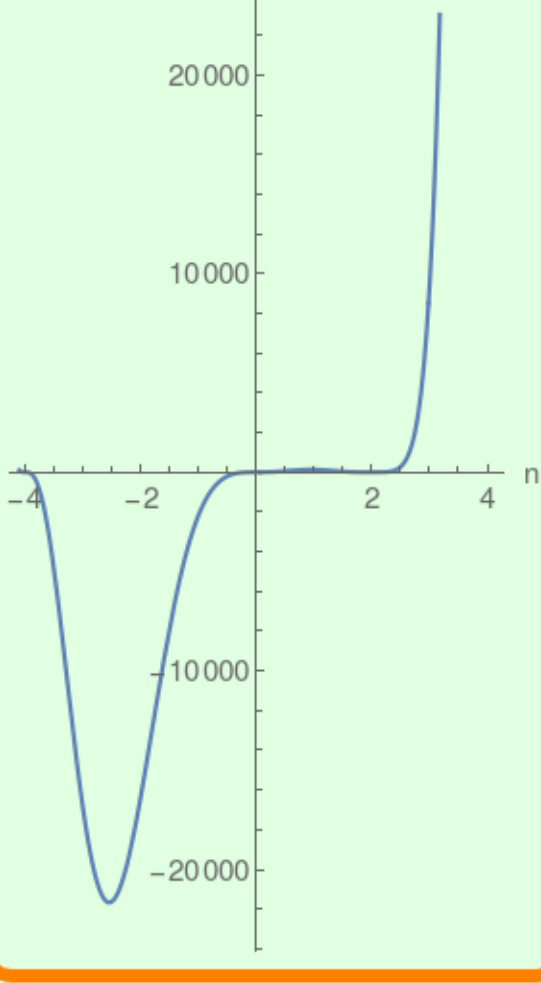
$$(n-2)^4 n^4 (n+4)^3$$



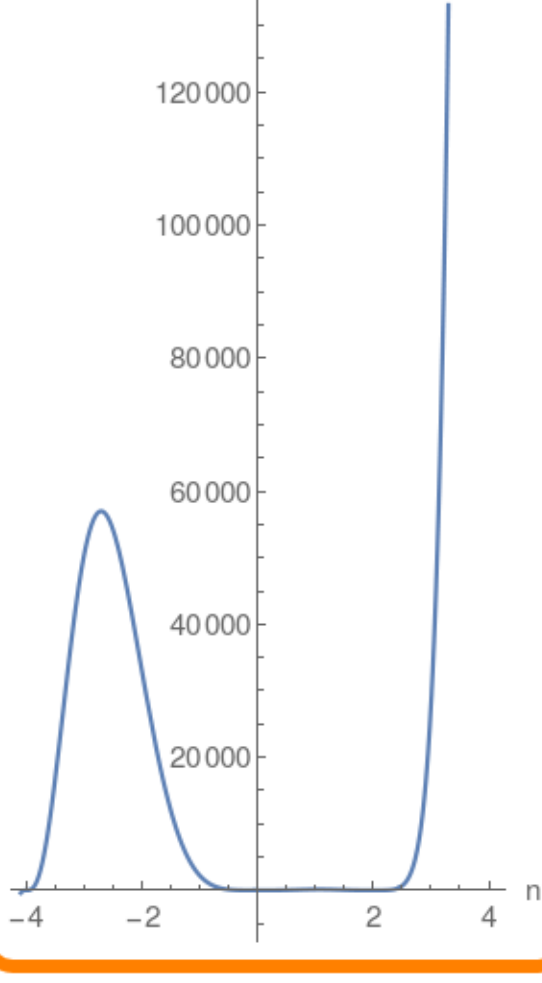
$$(n-2)^4 n^4 (n+3)^3$$



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



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



**Solution**

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

