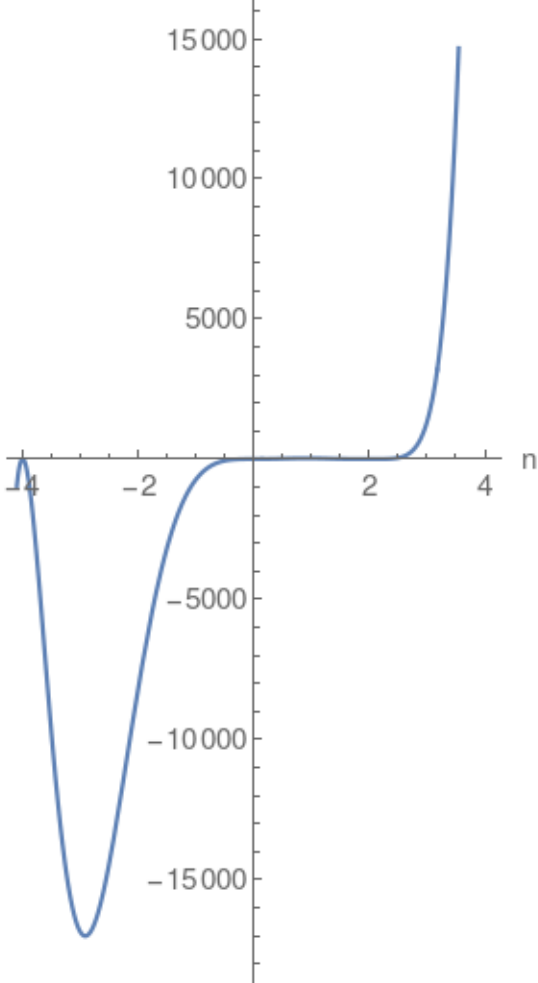
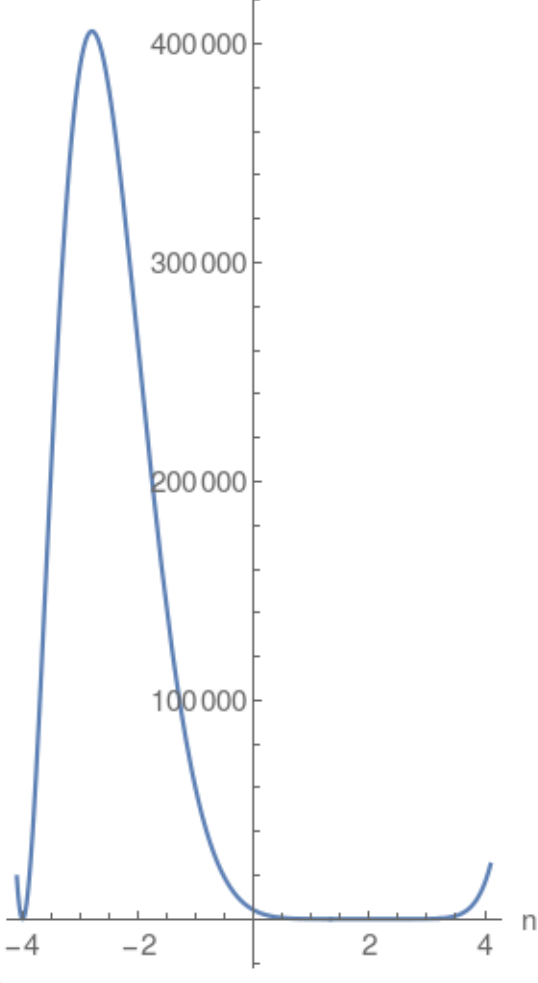


1. Which polynomial-graph matches?

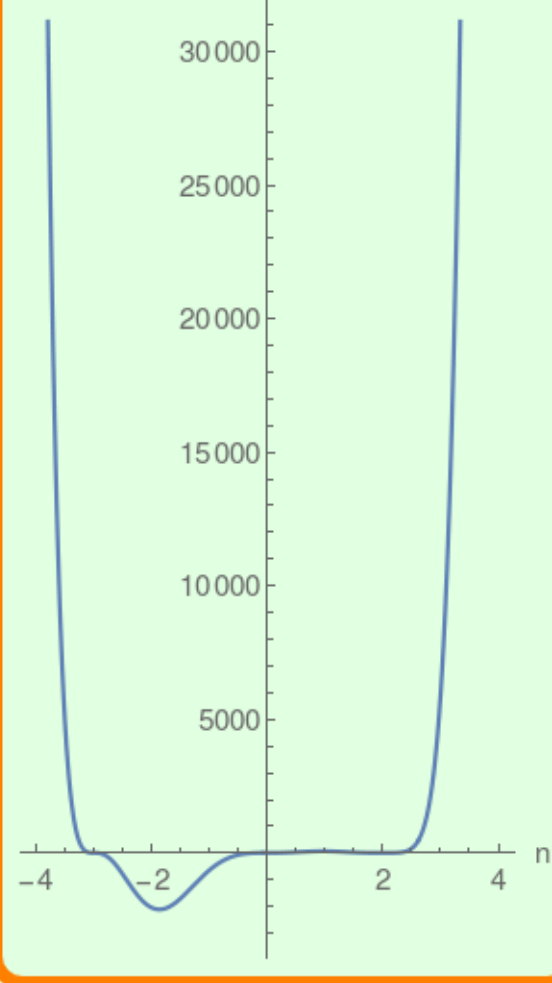
$$(n-2)^8 (n+3)^3$$



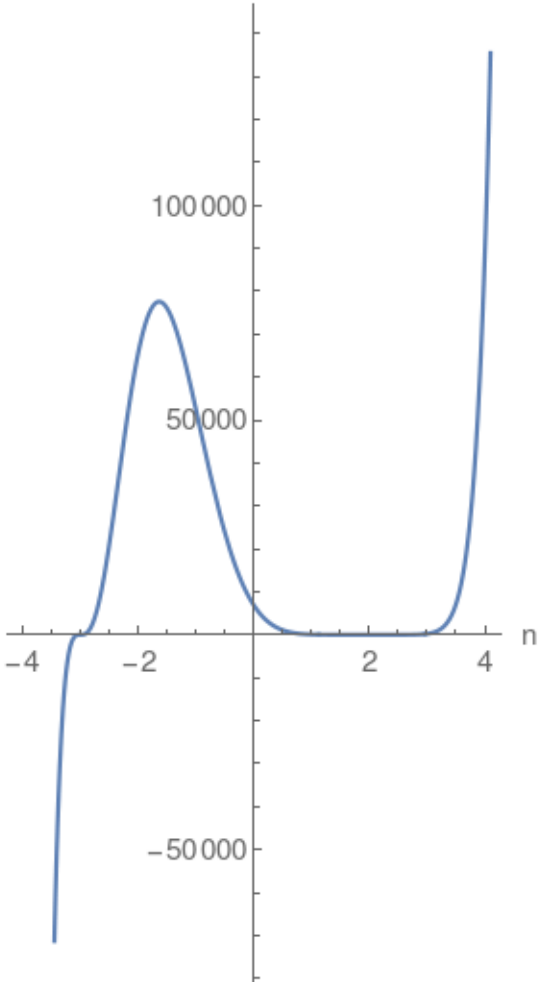
$$(n-2)^4 n^3 (n+4)^2$$



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



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



**Solution**

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

