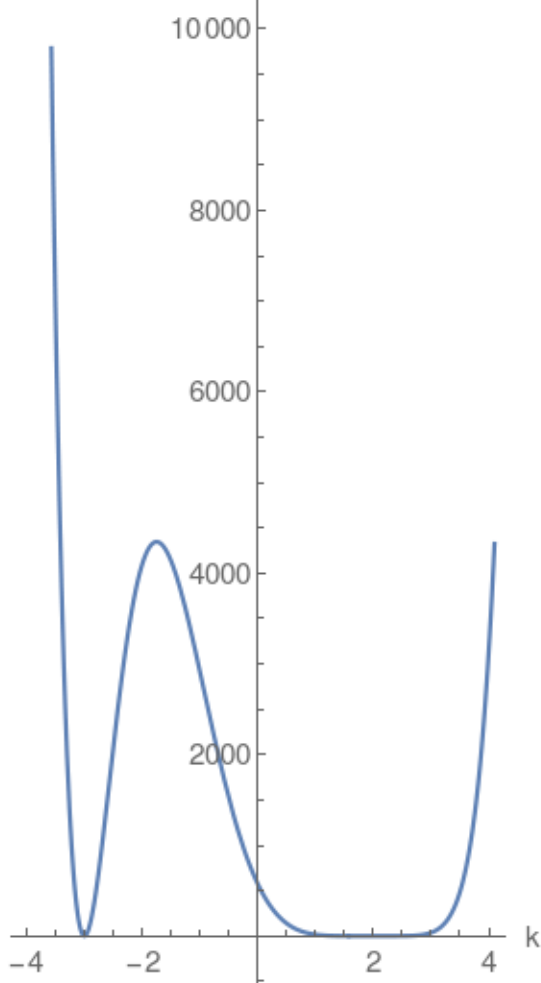
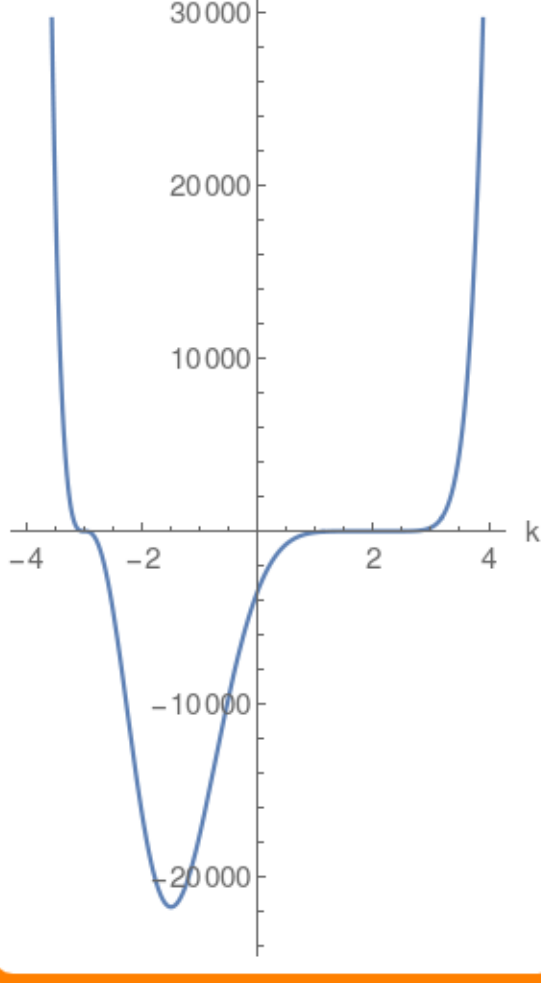


1. Which polynomial-graph matches?

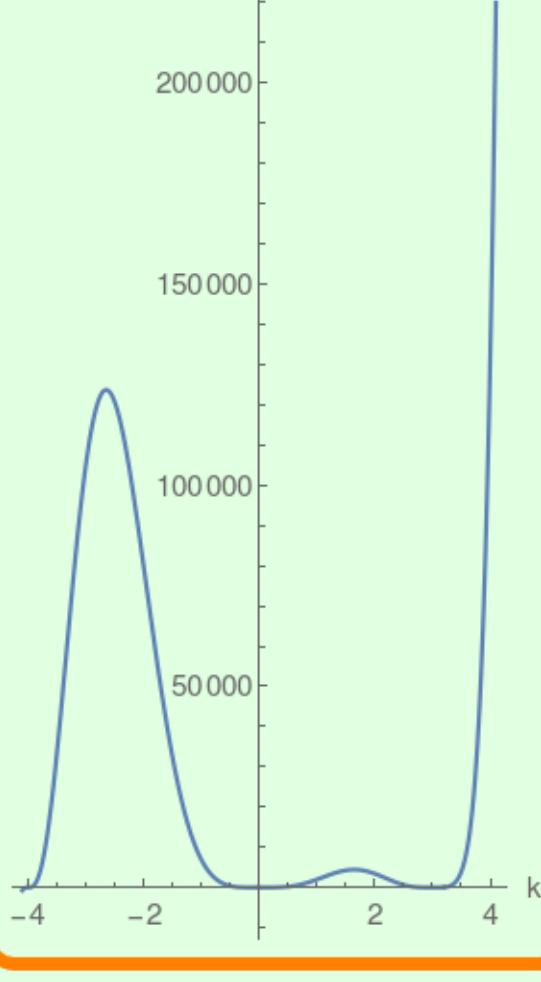
$$(k-2)^7(k+4)^2$$



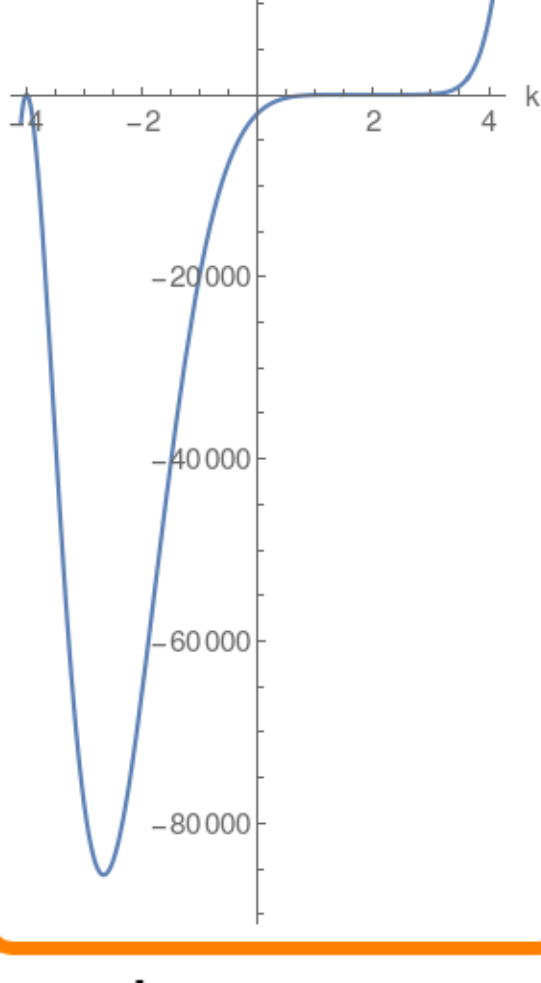
$$(k-2)^6(k+3)^2$$



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



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



Solution

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

