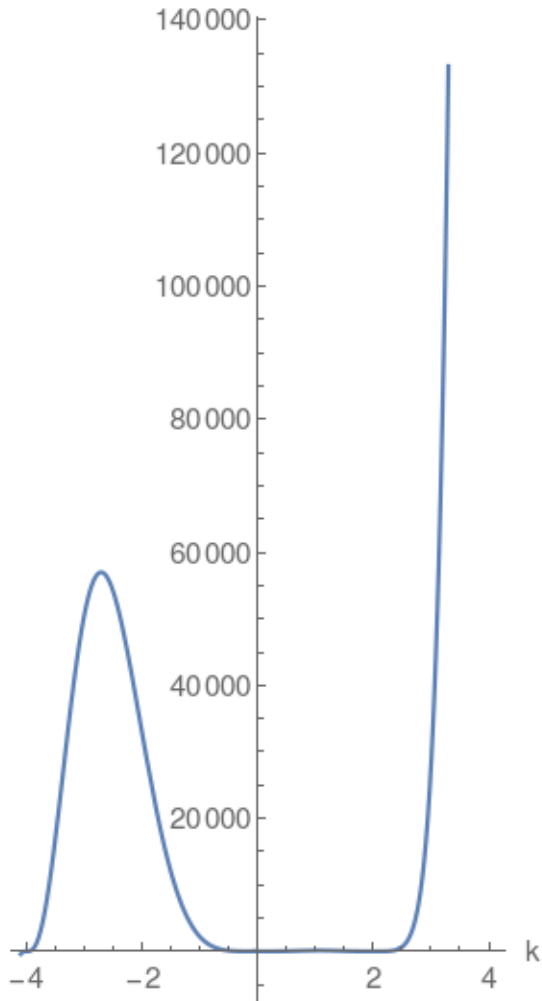
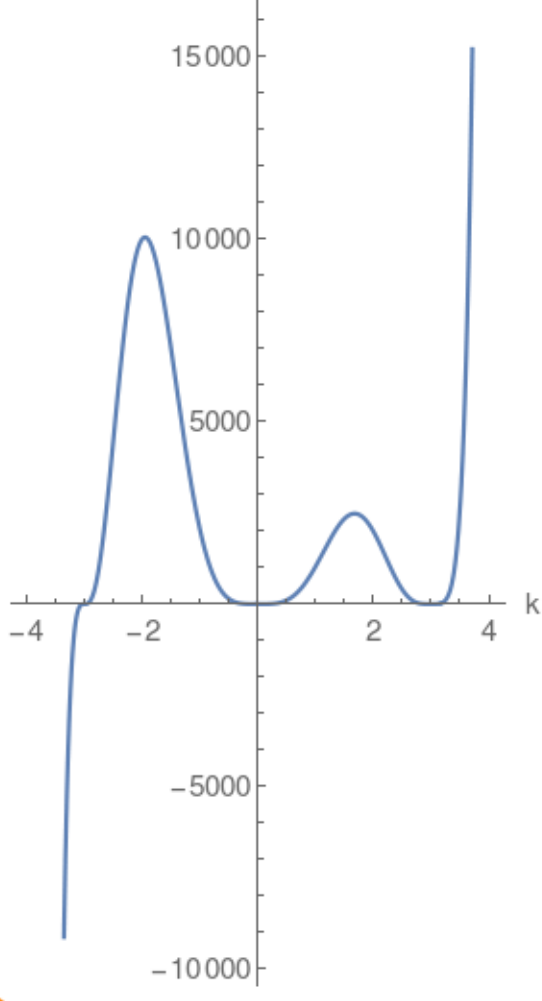


1. Which polynomial-graph matches?

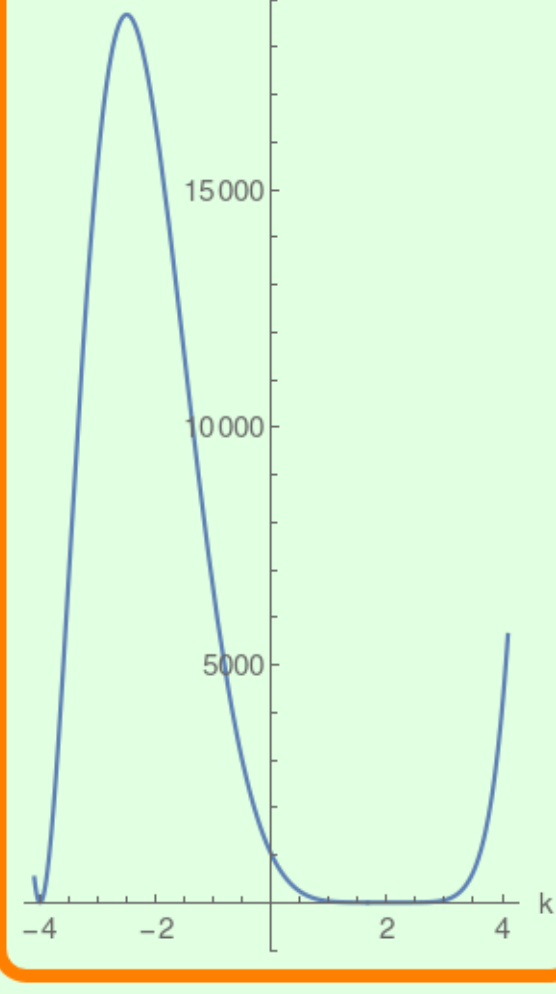
$$(k-2)^8(k+3)^3$$



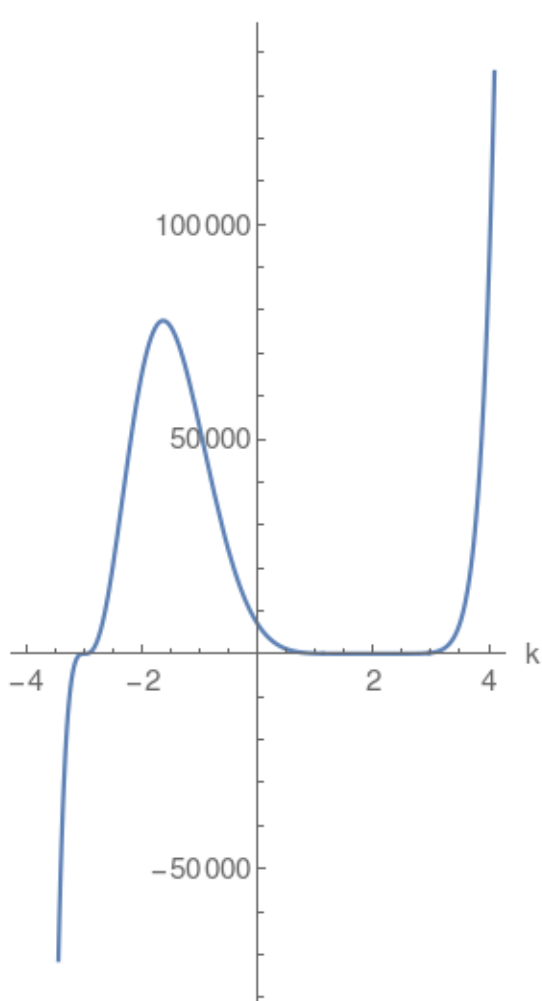
$$(k-2)^4 k^4 (k+4)^3$$



$$(k-2)^6(k+4)^2$$



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



Solution

$$(k-2)^6(k+4)^2$$

