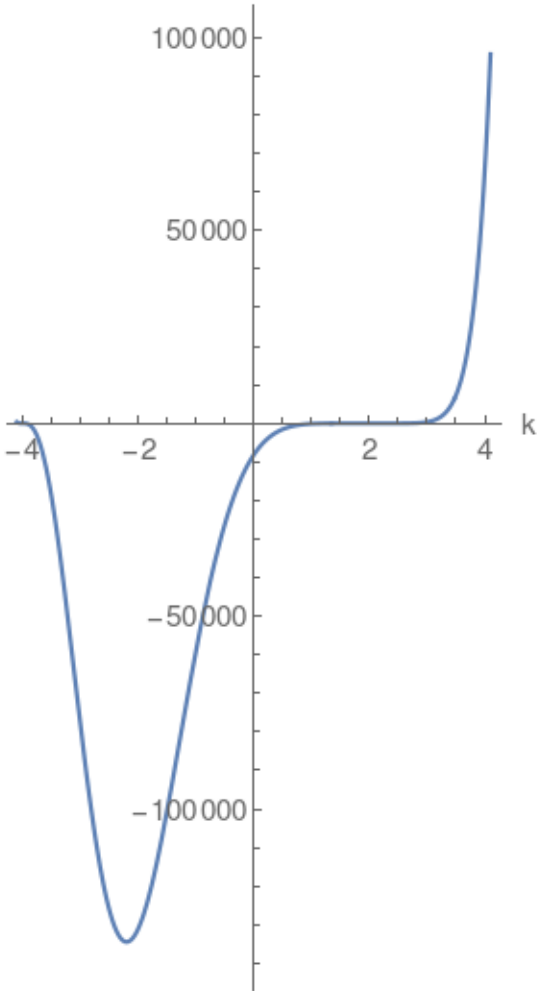
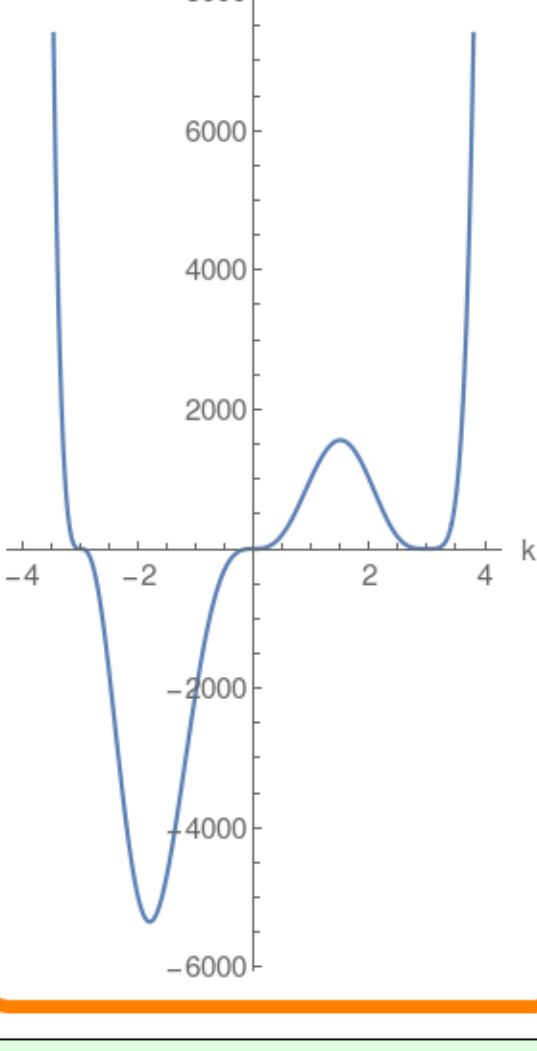


# 1. Which polynomial-graph matches?

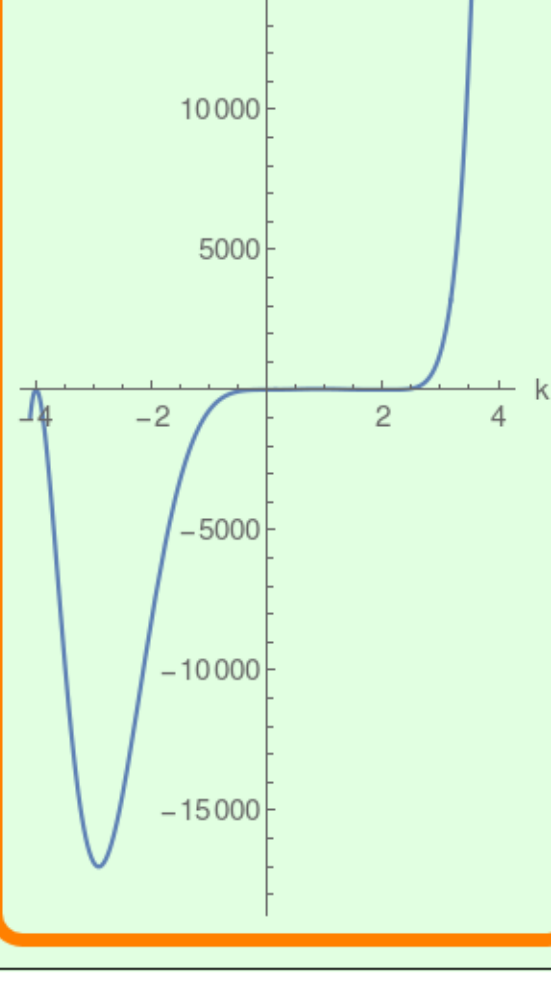
$$(k-3)^4 k^4 (k+3)^4$$



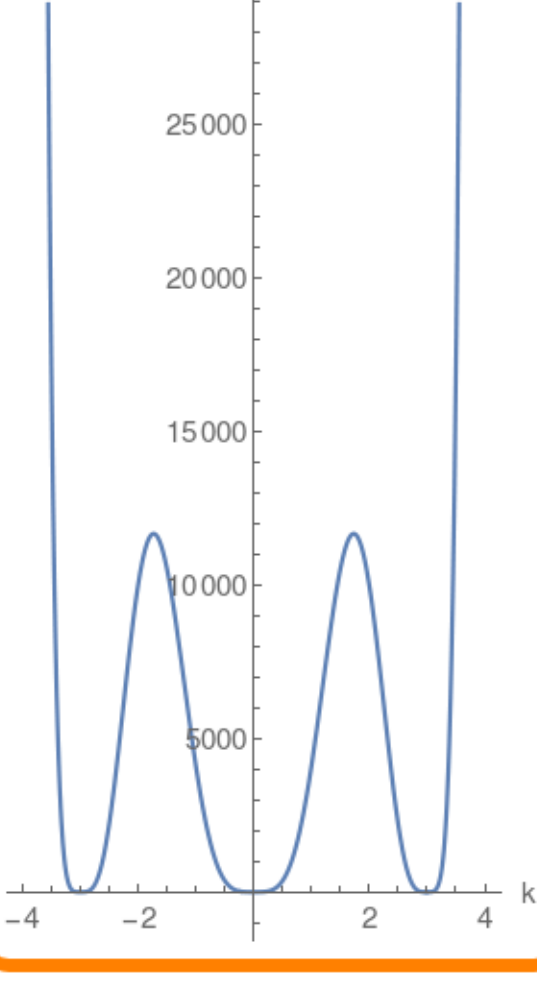
$$(k-2)^7 (k+4)^3$$



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



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



## Solution

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

