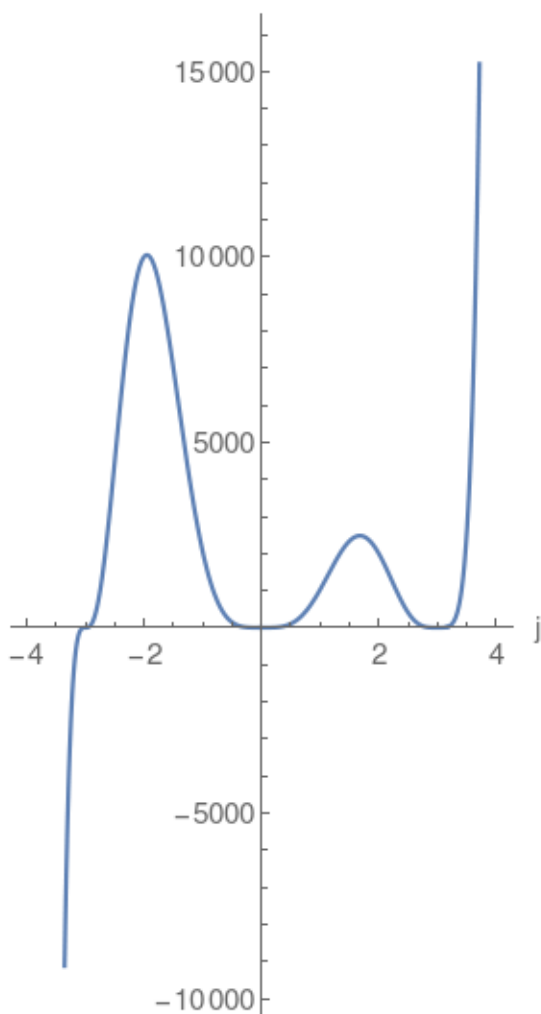
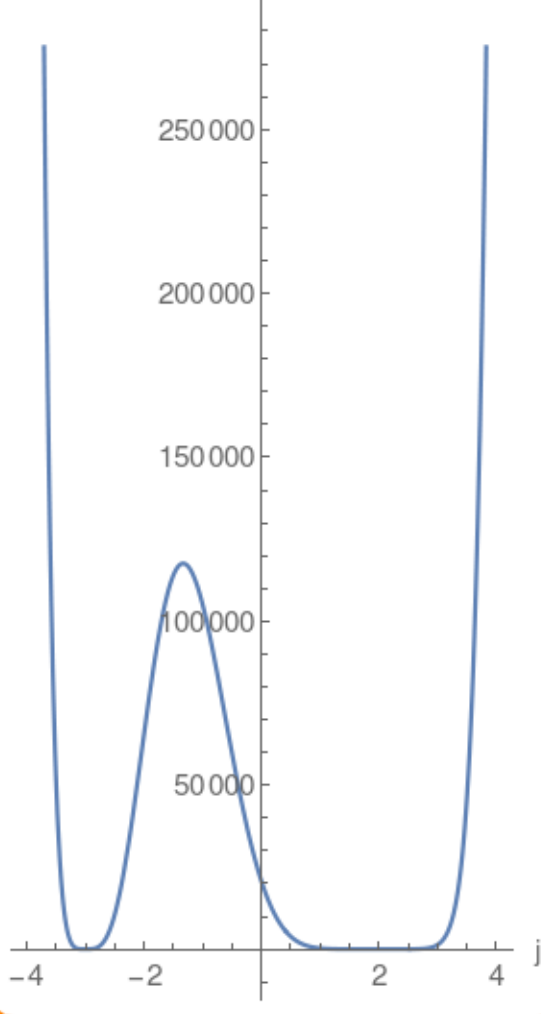


1. Which polynomial-graph matches?

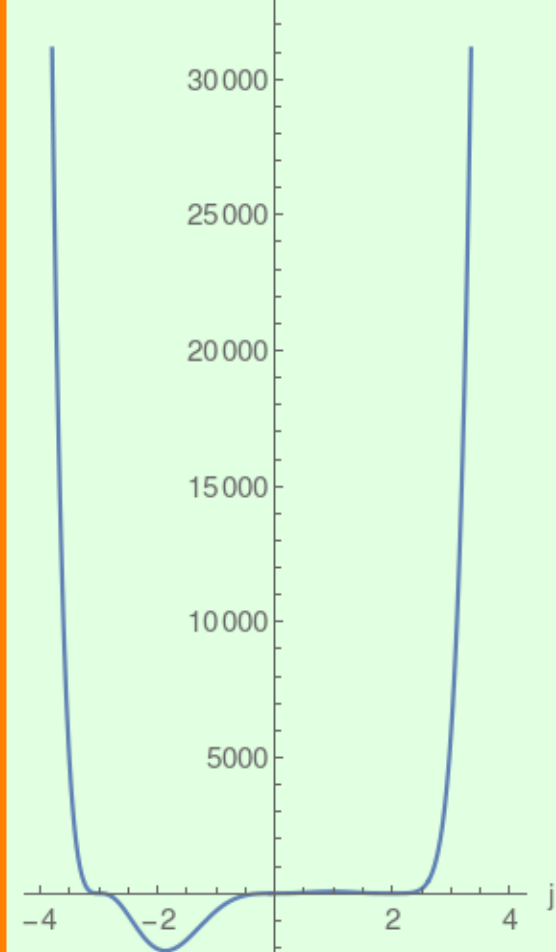
$$(j-3)^4 (j-2)^4 (j+3)^4$$



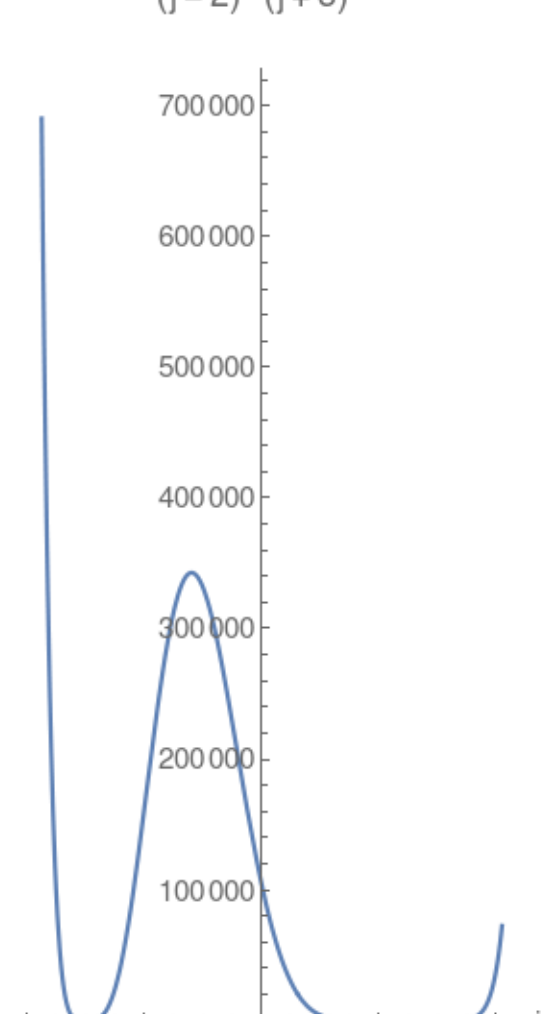
$$(j-3)^4 j^4 (j+3)^3$$



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



$$(j-2)^8 (j+3)^4$$



Solution

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

