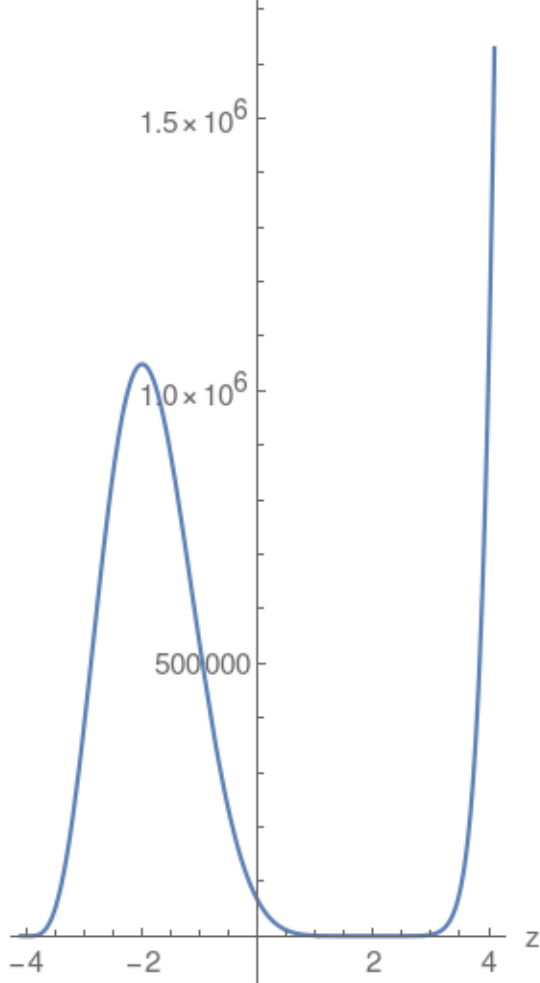
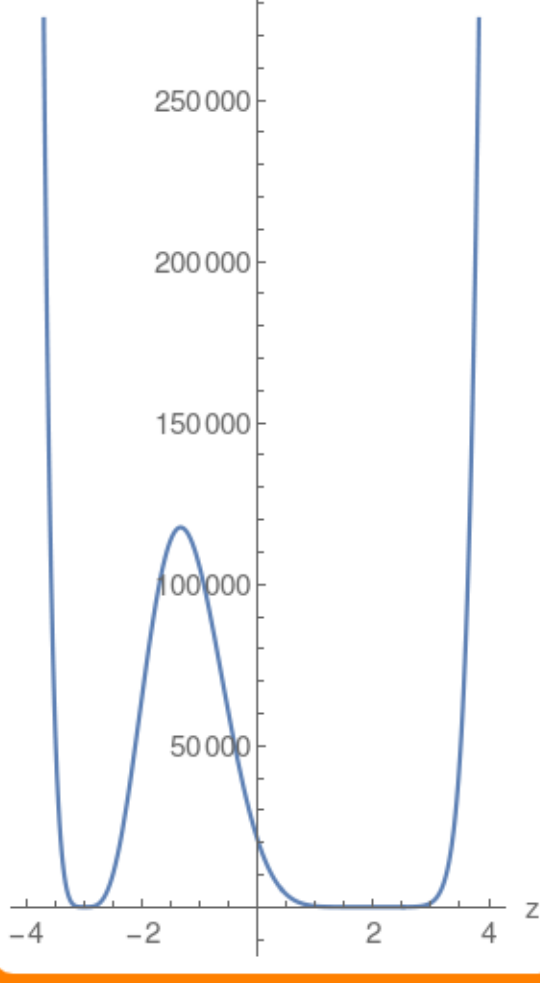


2. Which polynomial-graph matches?

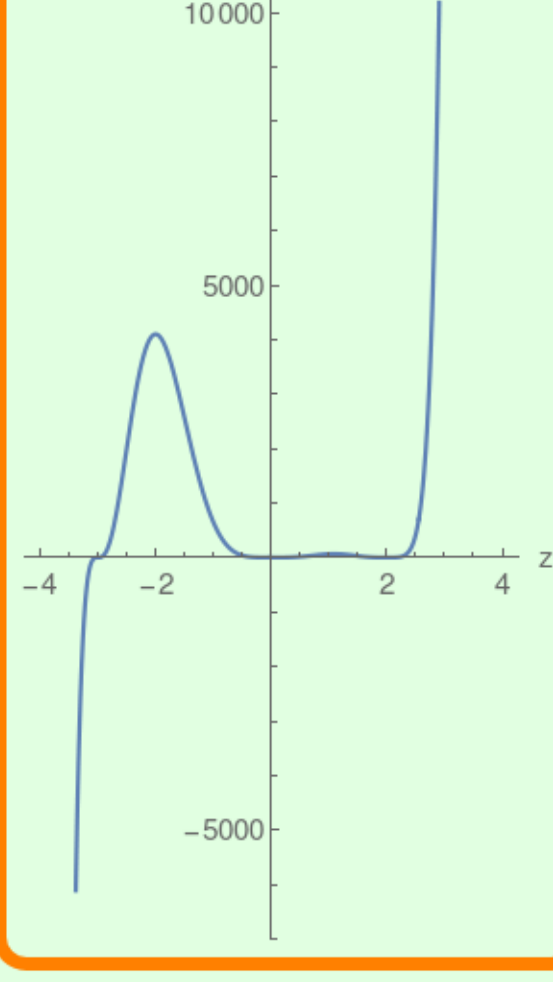
$$(z-2)^3 z^3 (z+4)^3$$



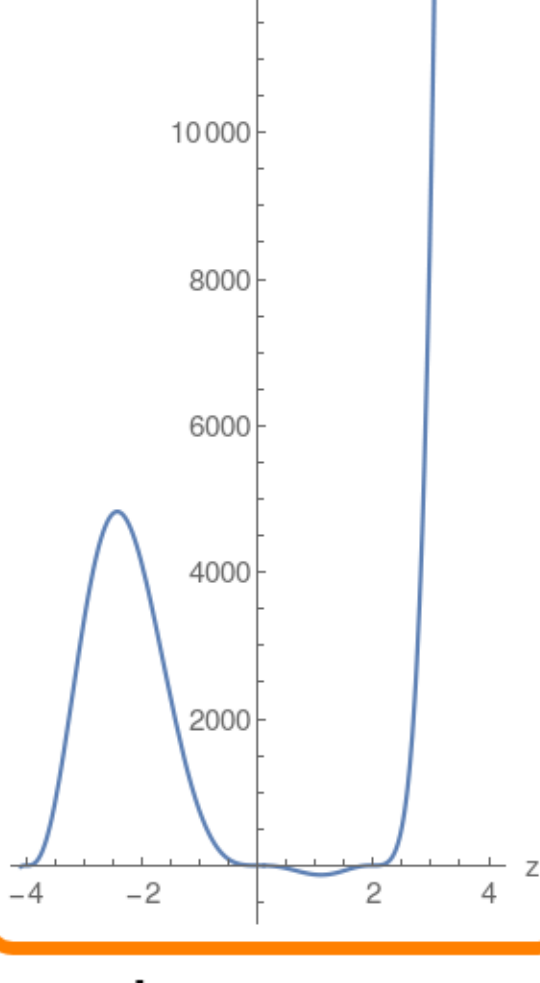
$$(z-2)^8 (z+4)^4$$



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



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



Solution

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

