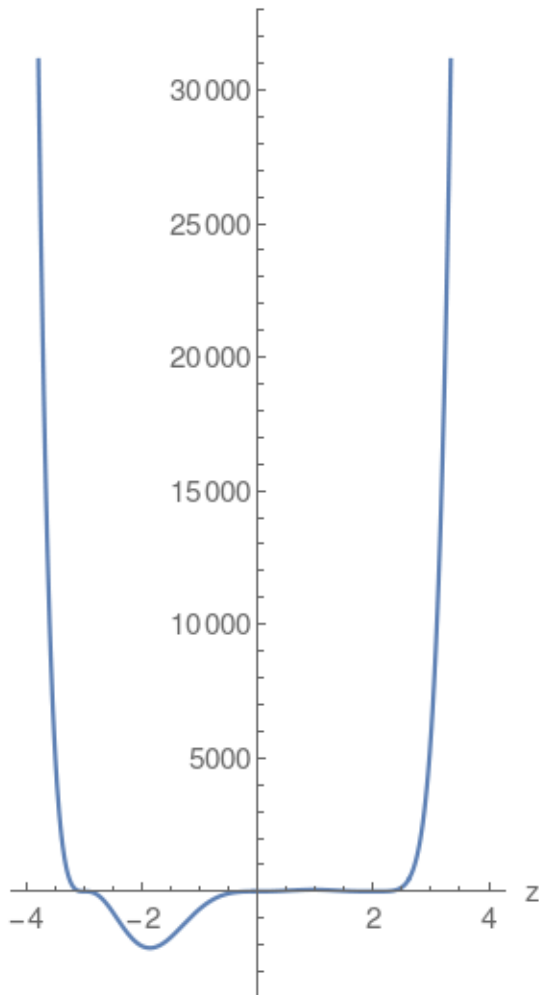
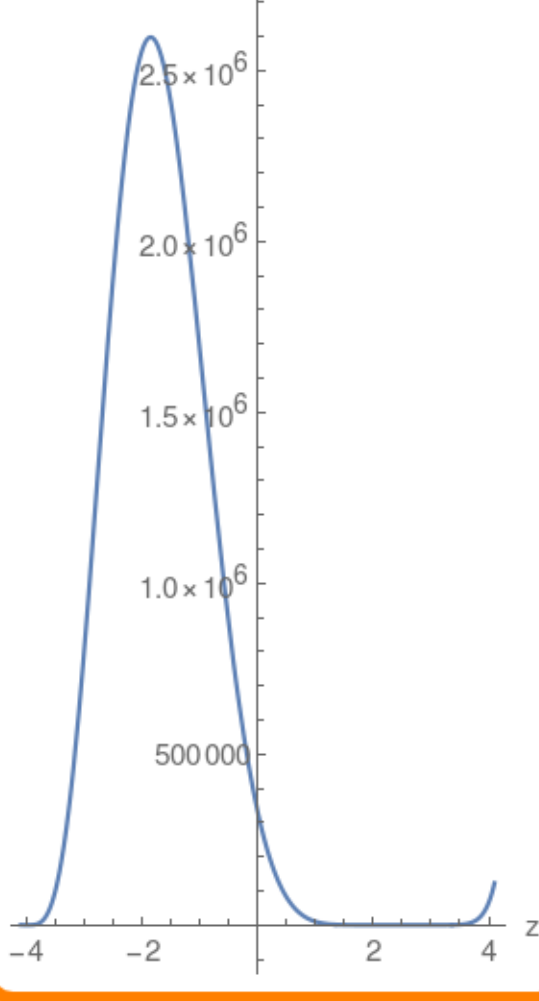


3. Which polynomial-graph matches?

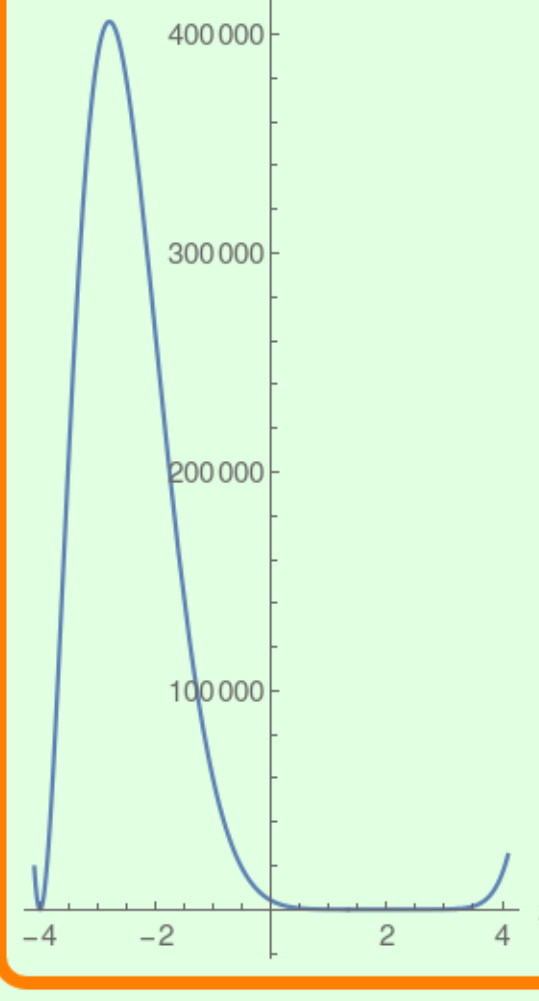
$$(z-2)^8(z+4)^3$$



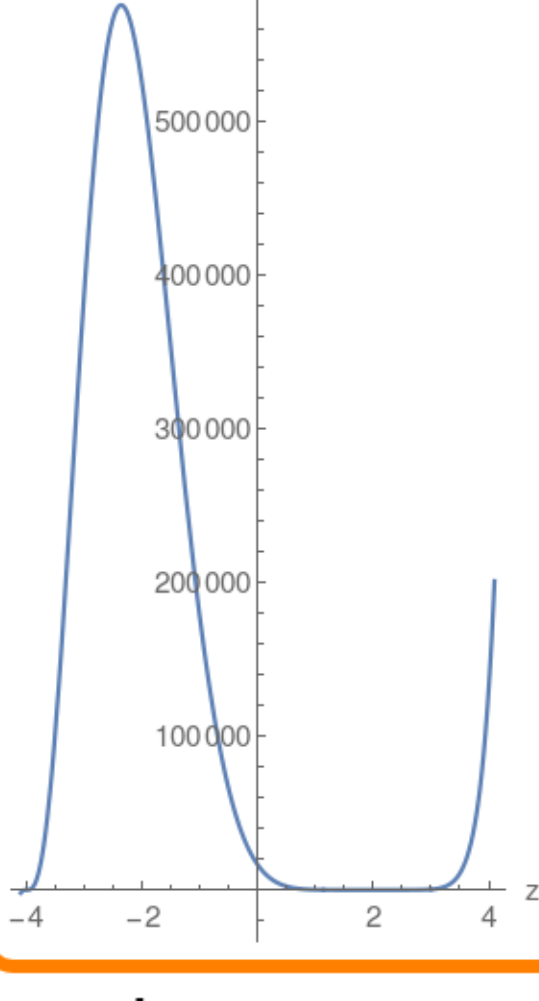
$$(z-2)^4 z^3 (z+3)^3$$



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



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



Solution

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

