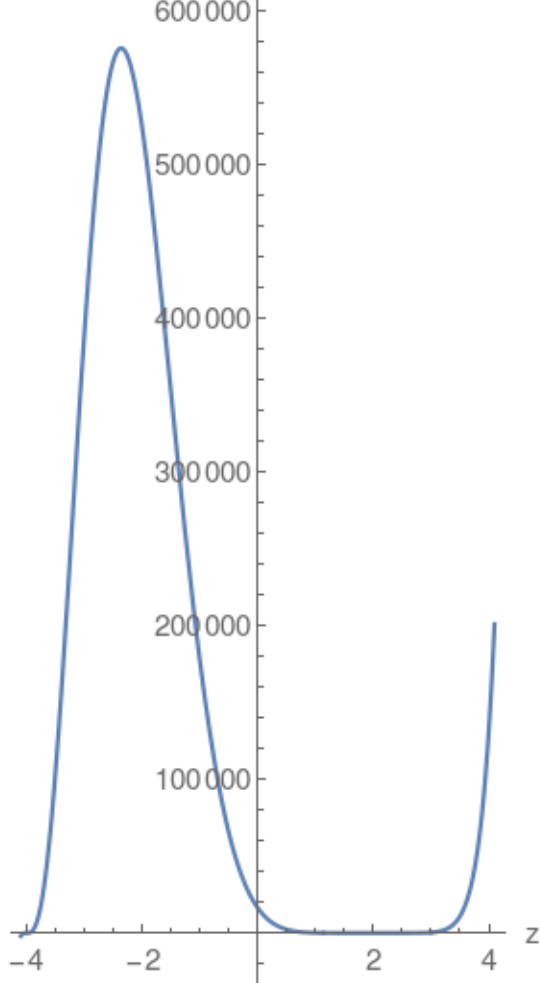
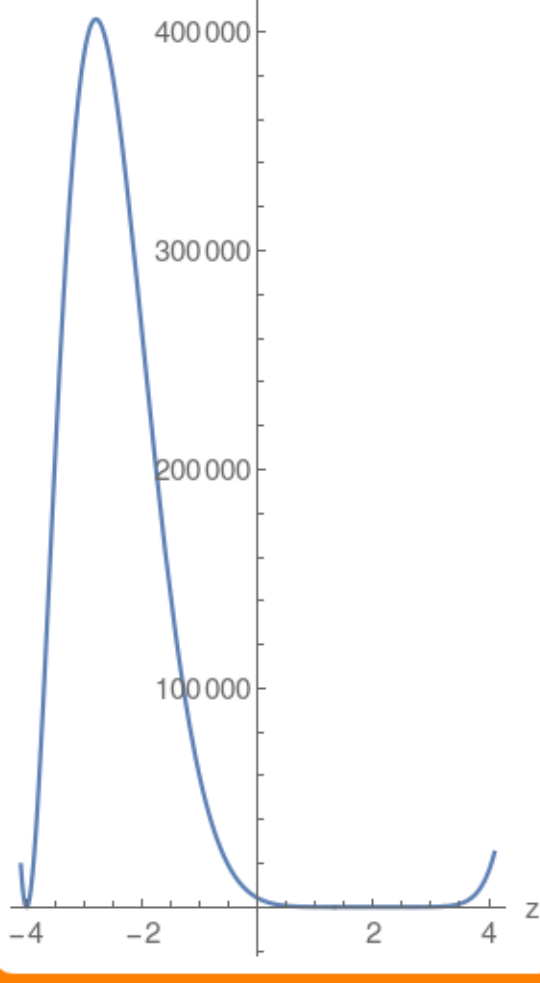


1. Which polynomial-graph matches?

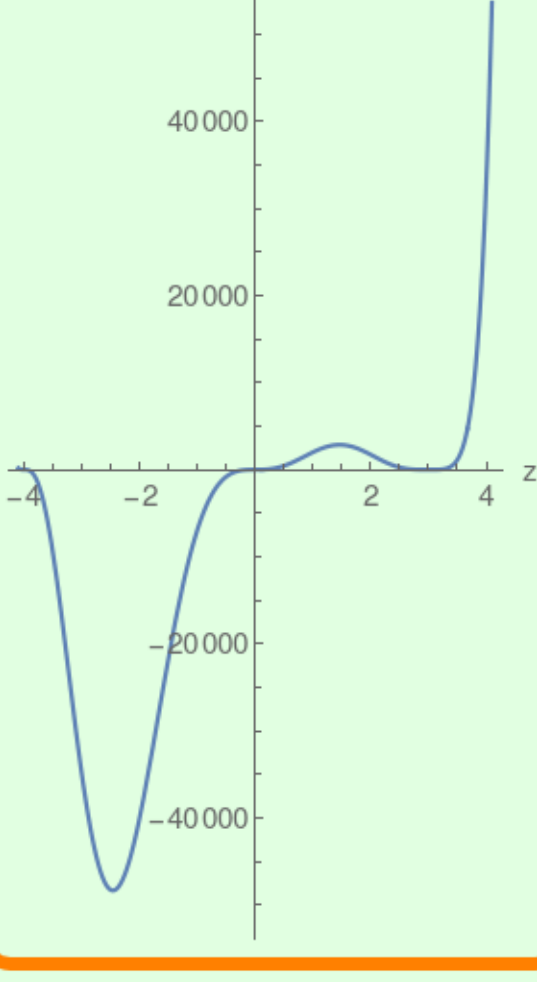
$$(z-2)^8(z+4)^4$$



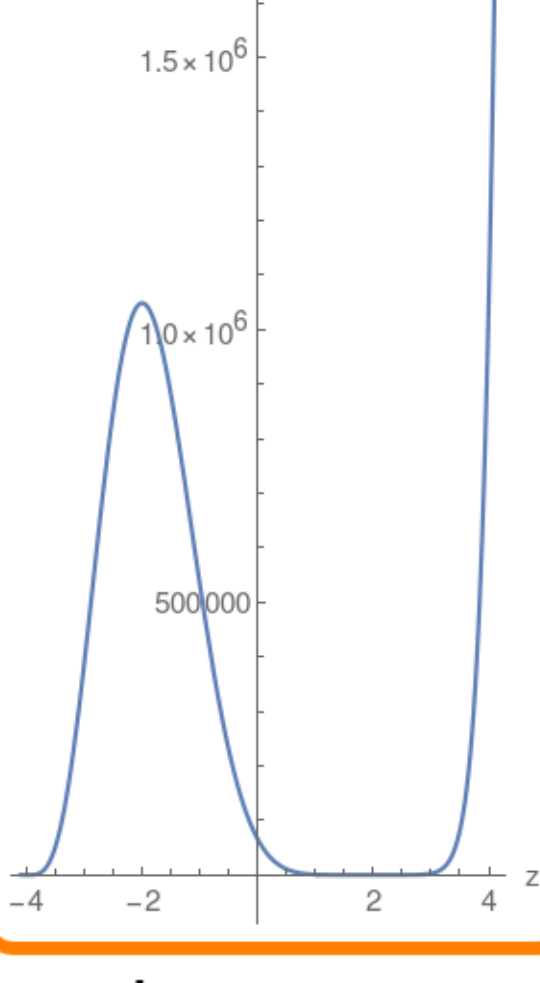
$$(z-2)^8(z+4)^3$$



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



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



Solution

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

