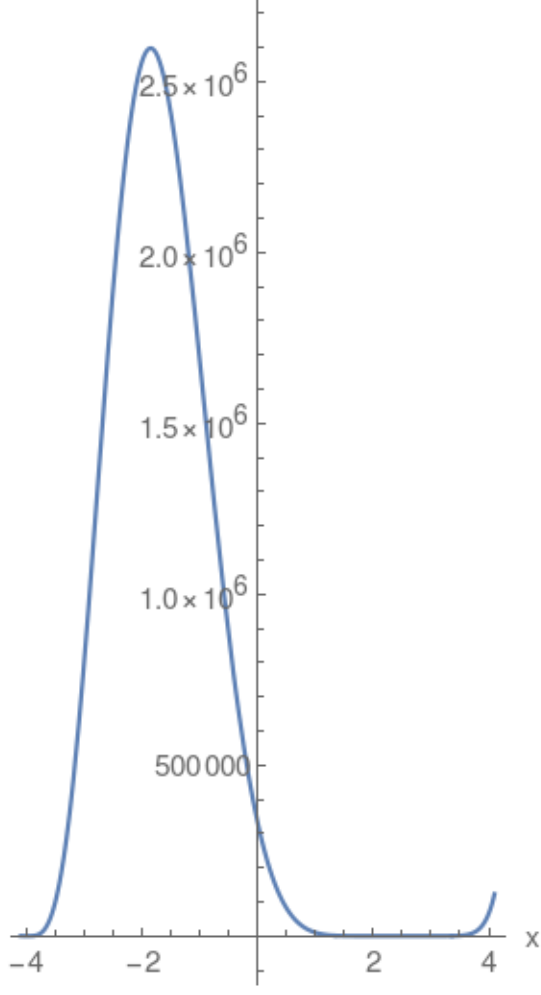
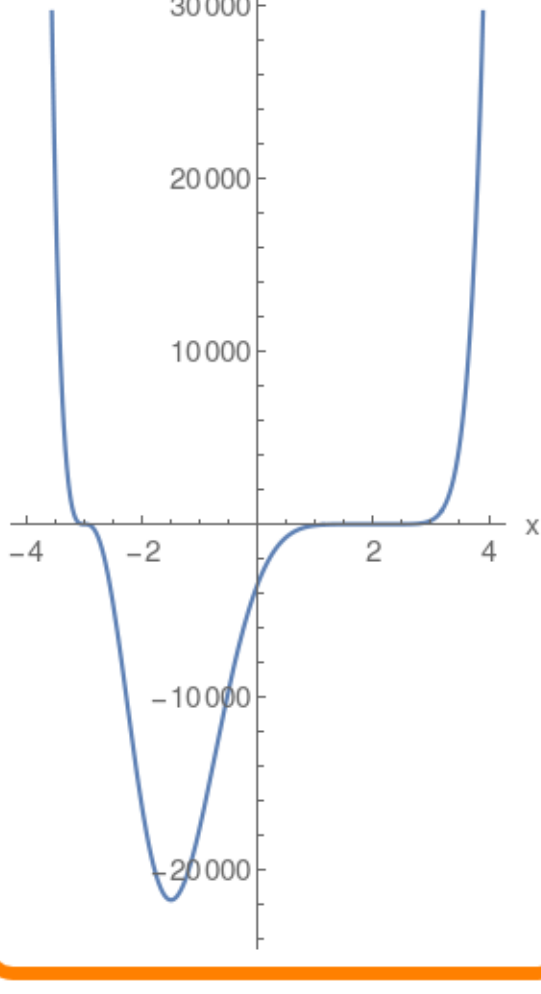


5. Which polynomial-graph matches?

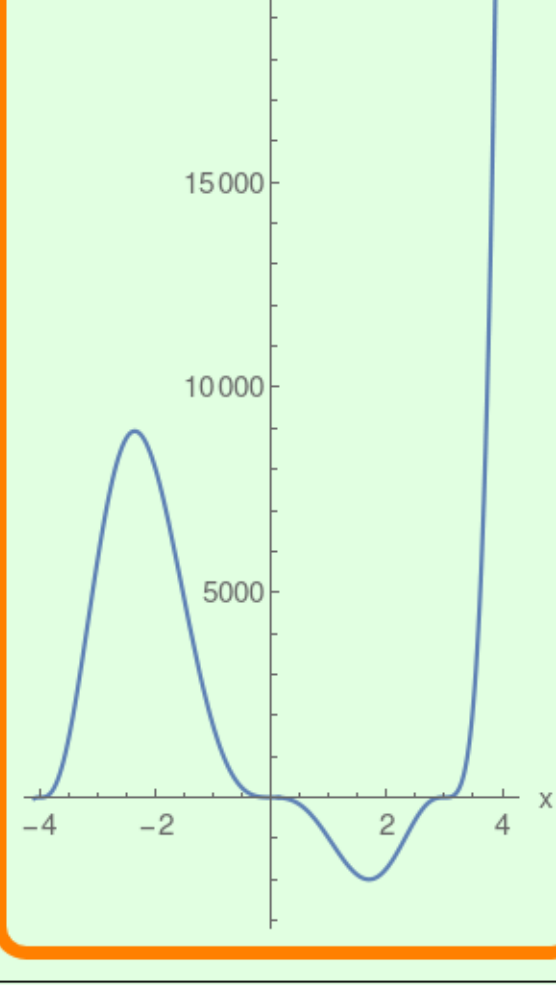
$$(x-3)^4 x^4 (x+3)^4$$



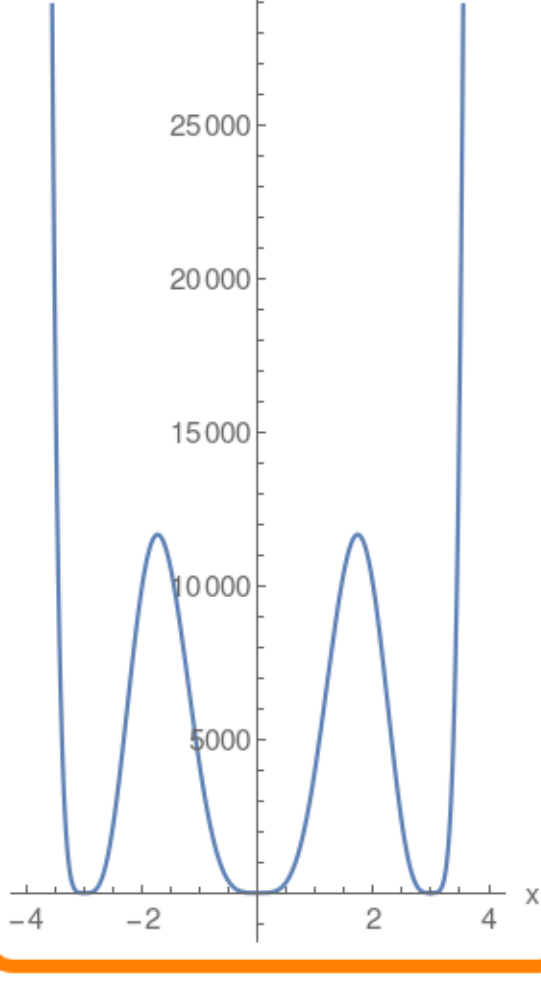
$$(x-3)^4 (x-2)^4 (x+4)^4$$



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



$$(x-2)^7 (x+3)^3$$



Solution

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

