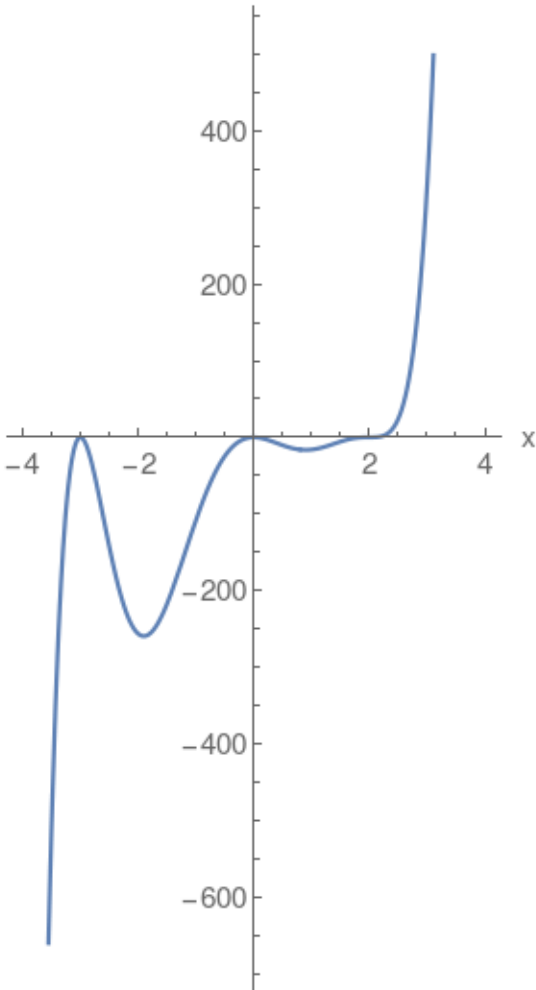
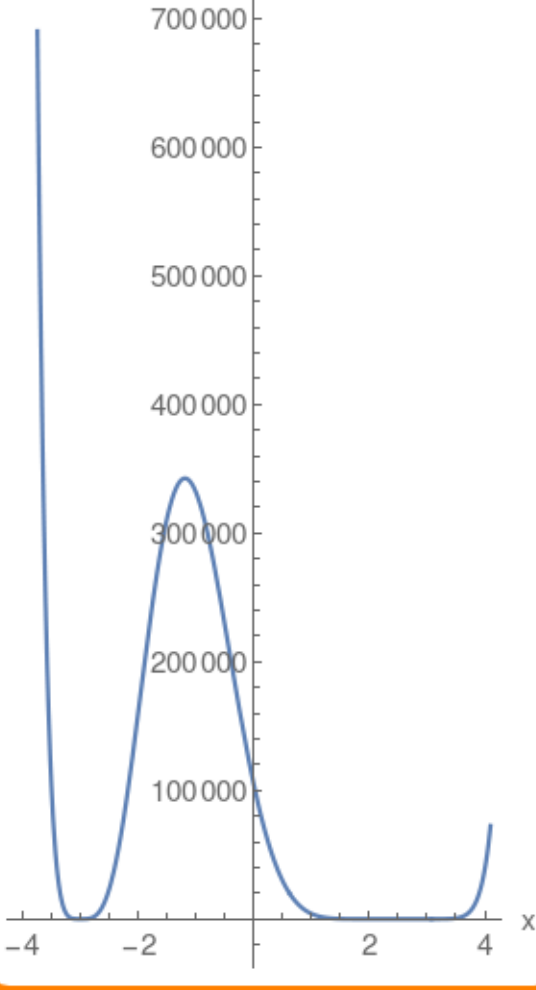


1. Which polynomial-graph matches?

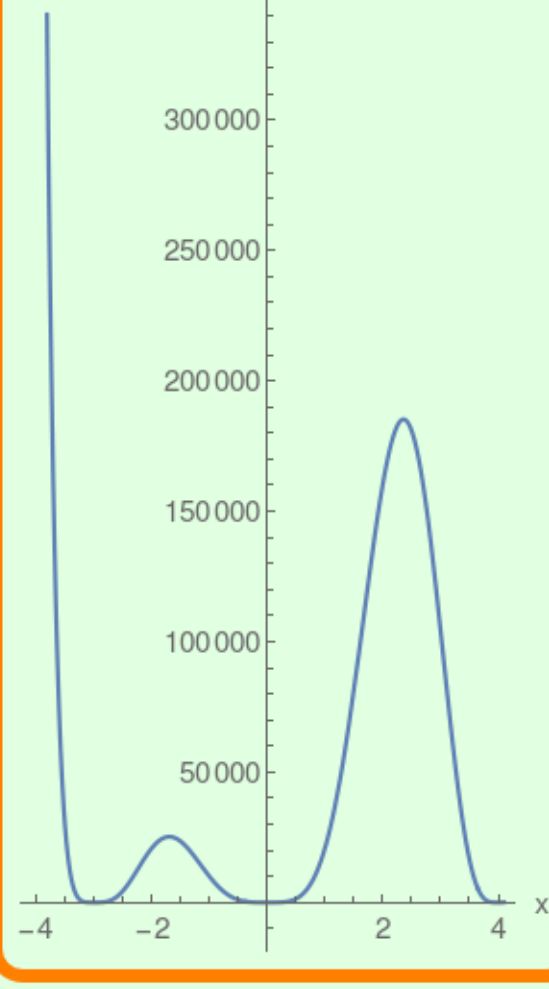
$$(x-3)^4 x^4 (x+3)^3$$



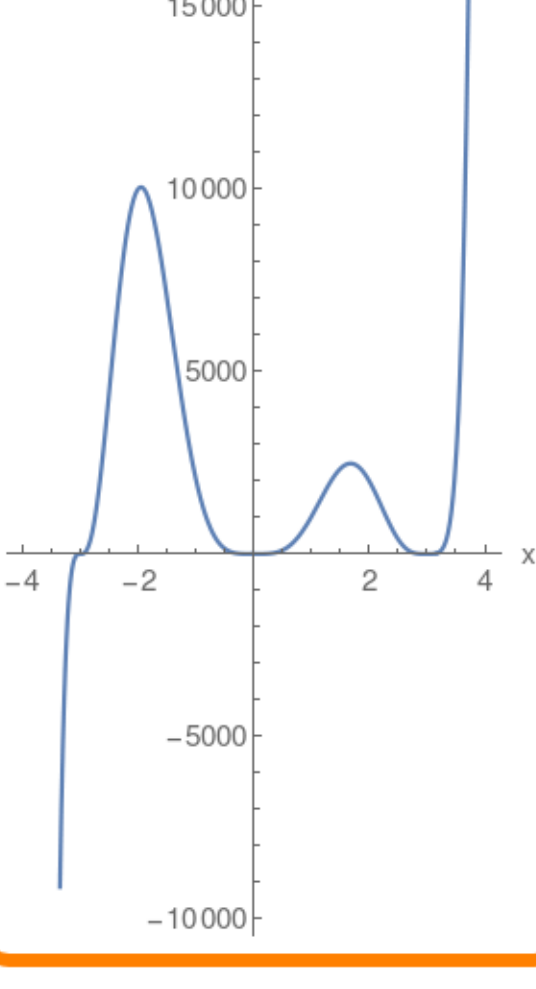
$$(x-2)^3 x^2 (x+3)^2$$



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



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



Solution

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

