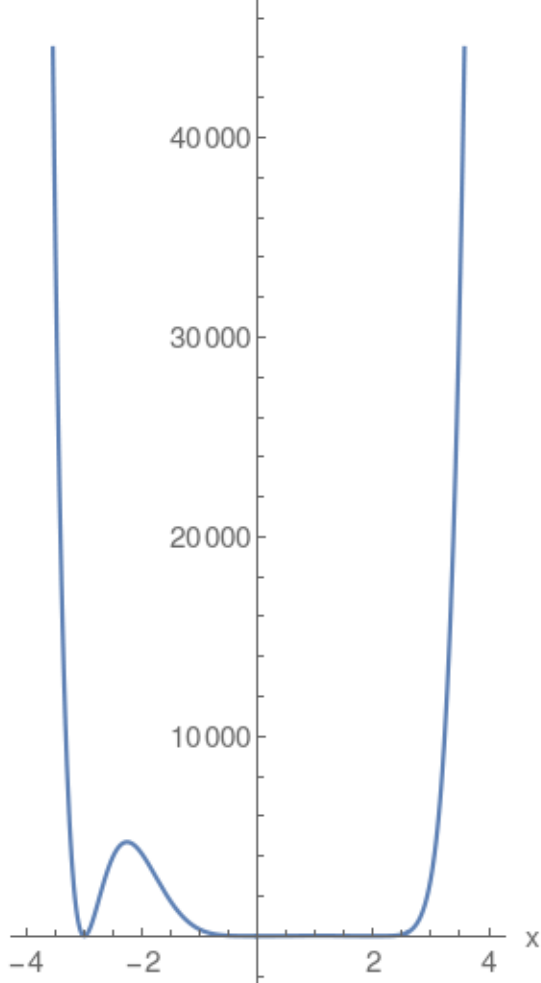
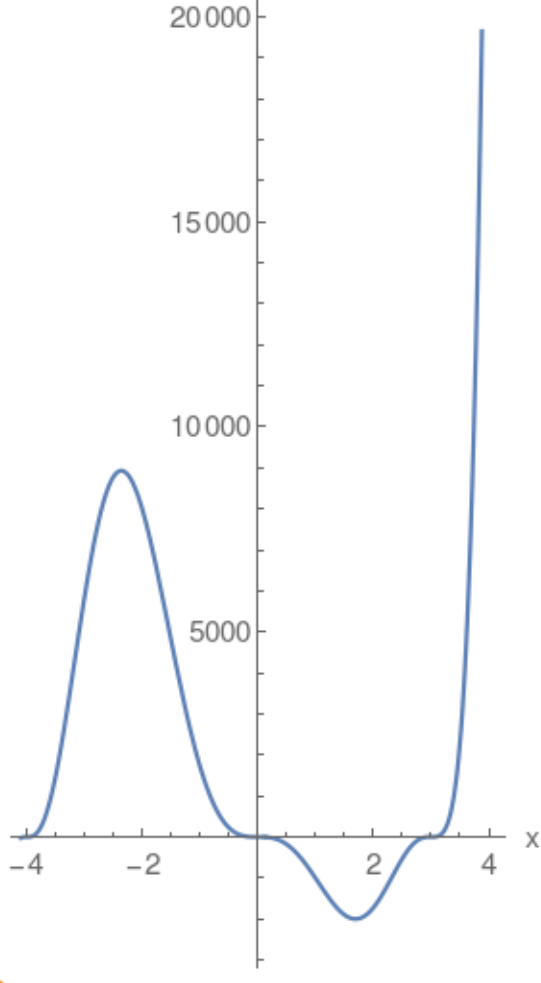


1. Which polynomial-graph matches?

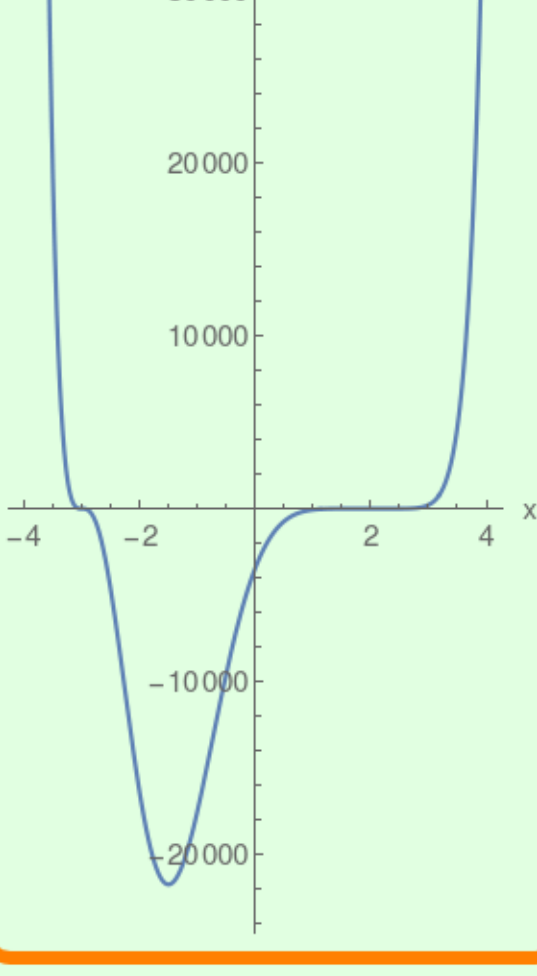
$$(x-3)^4(x-2)^4(x+4)^4$$



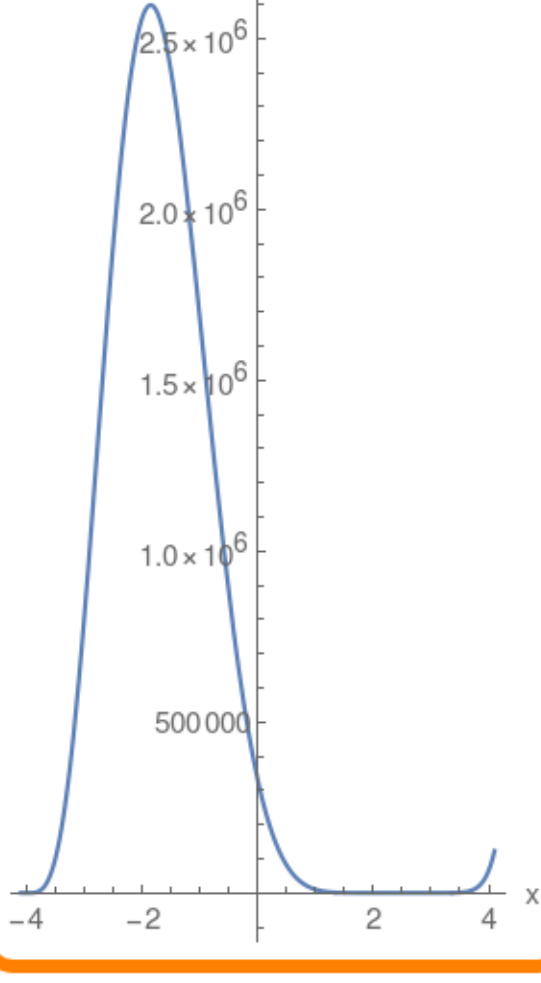
$$(x-2)^4x^4(x+3)^2$$



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



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



Solution

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

