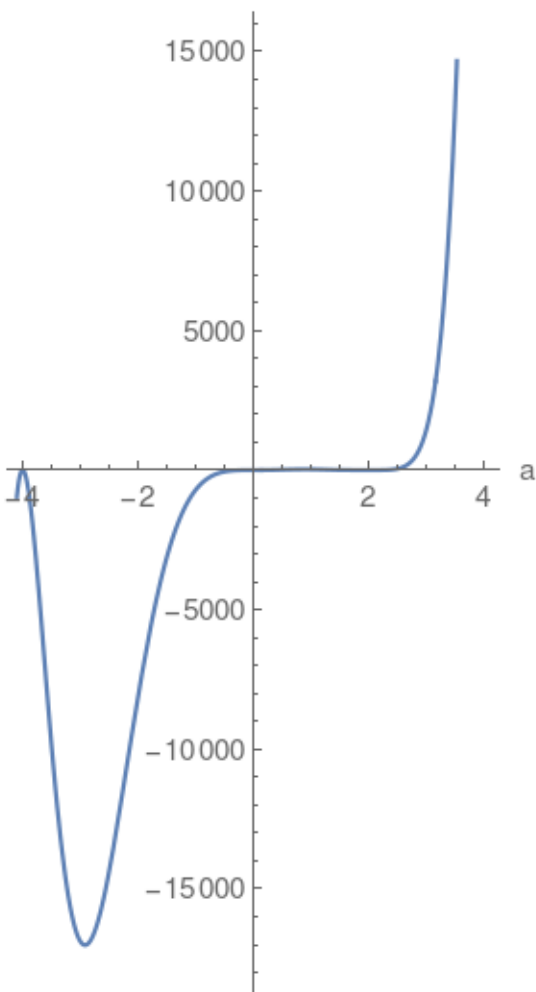
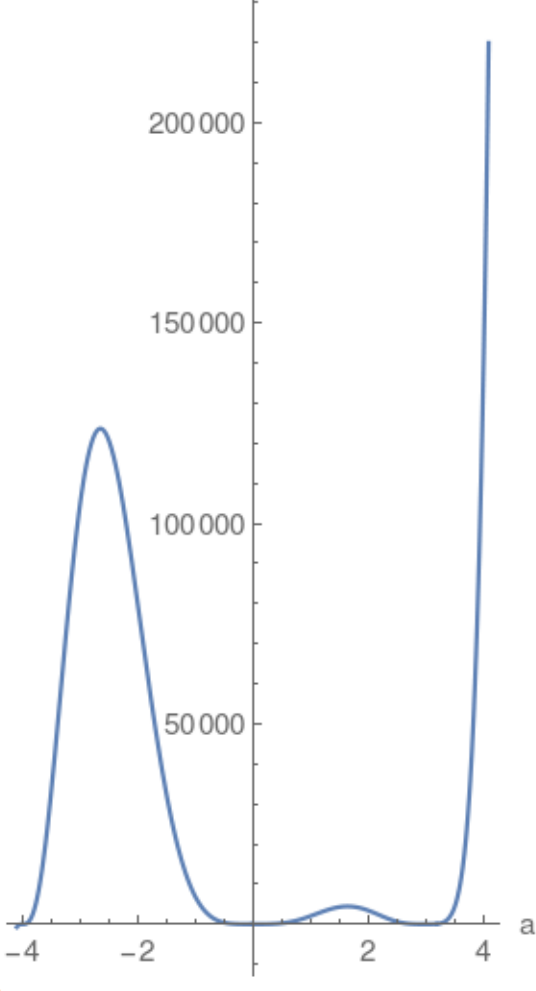


1. Which polynomial-graph matches?

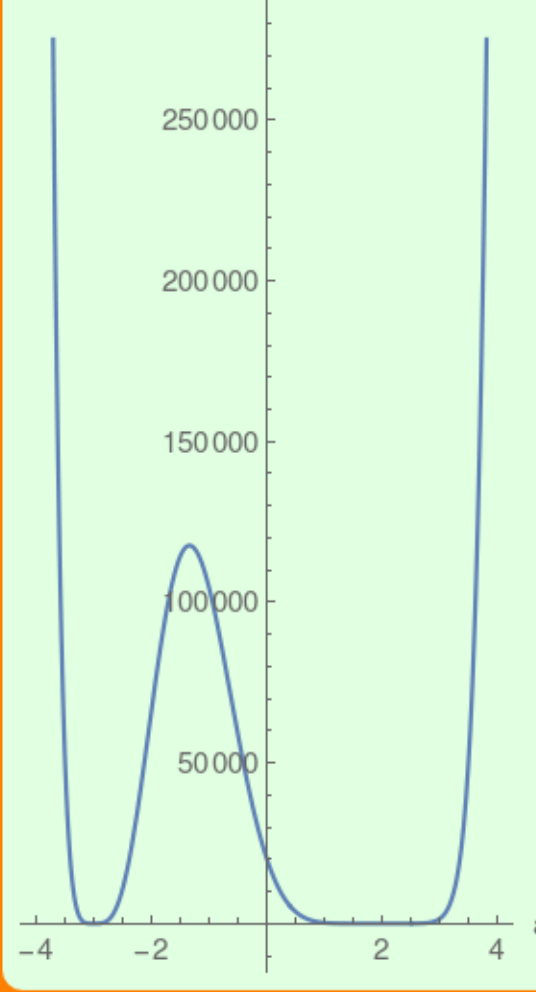
$$(a-3)^4(a-2)^4(a+4)^3$$



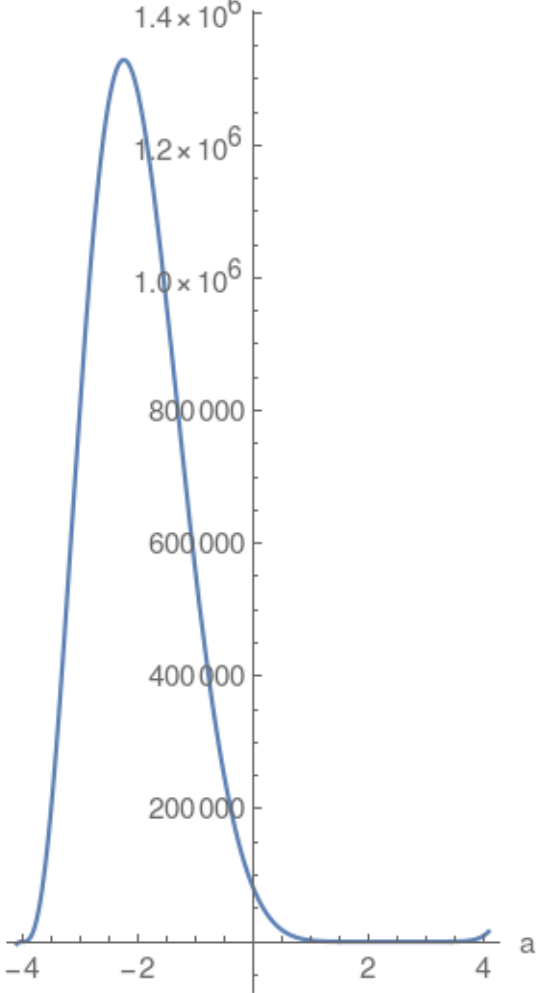
$$(a-2)^4 a^3 (a+4)^2$$



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



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



Solution

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

