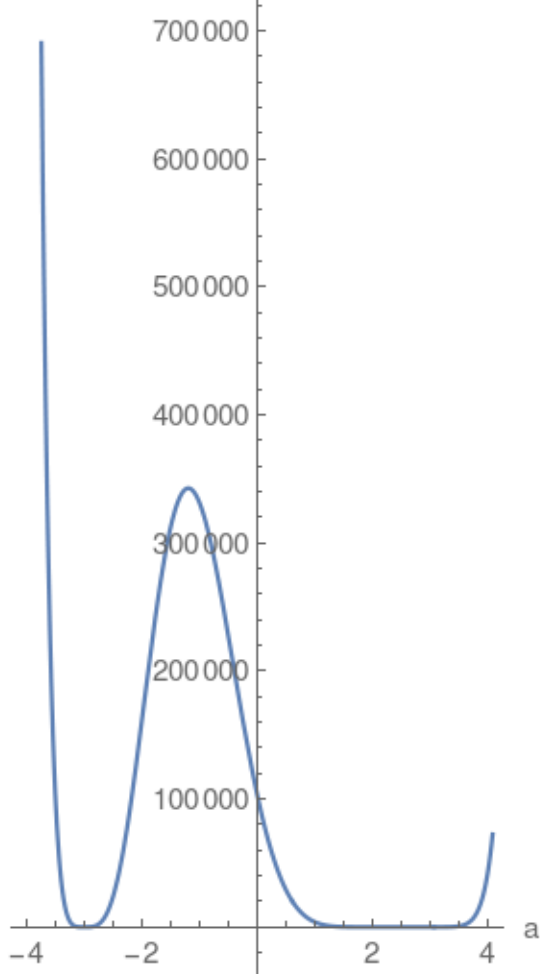
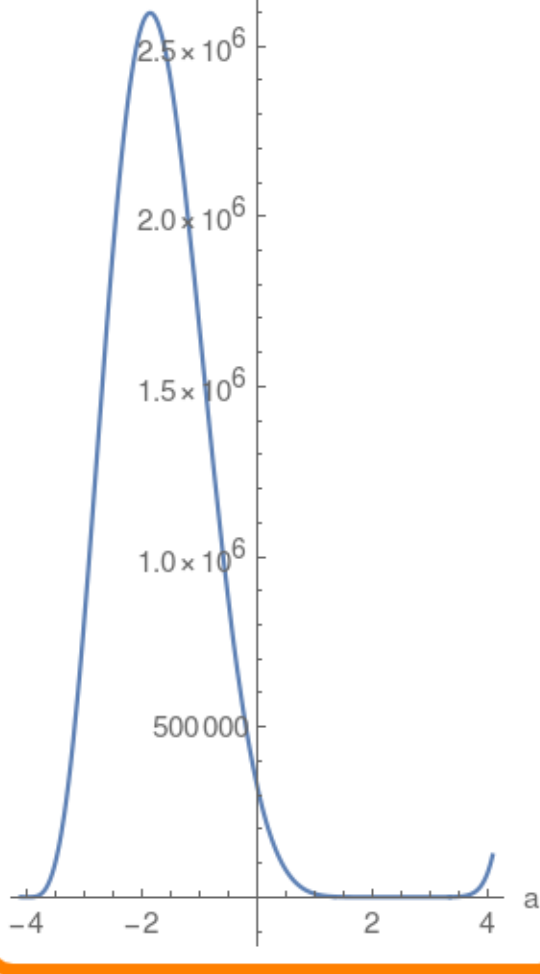


1. Which polynomial-graph matches?

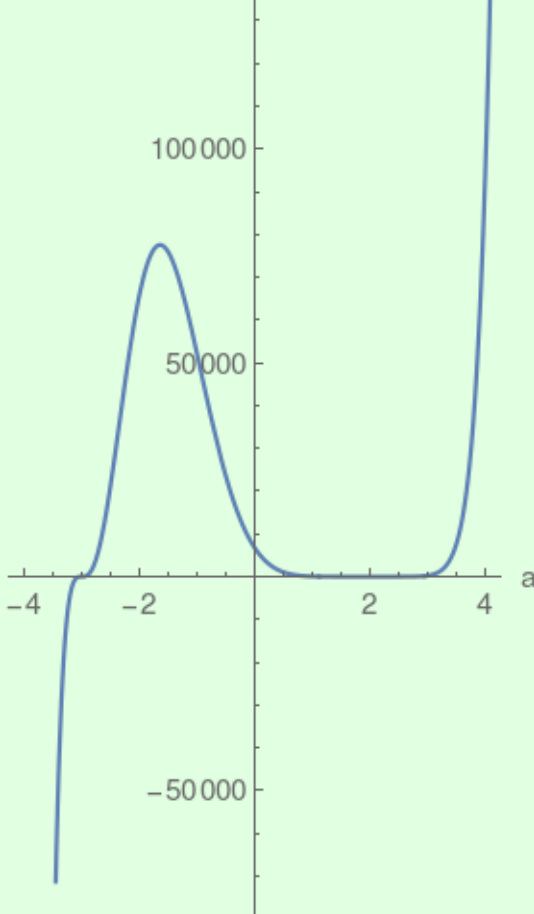
$$(a-2)^4 a^4 (a+3)^2$$



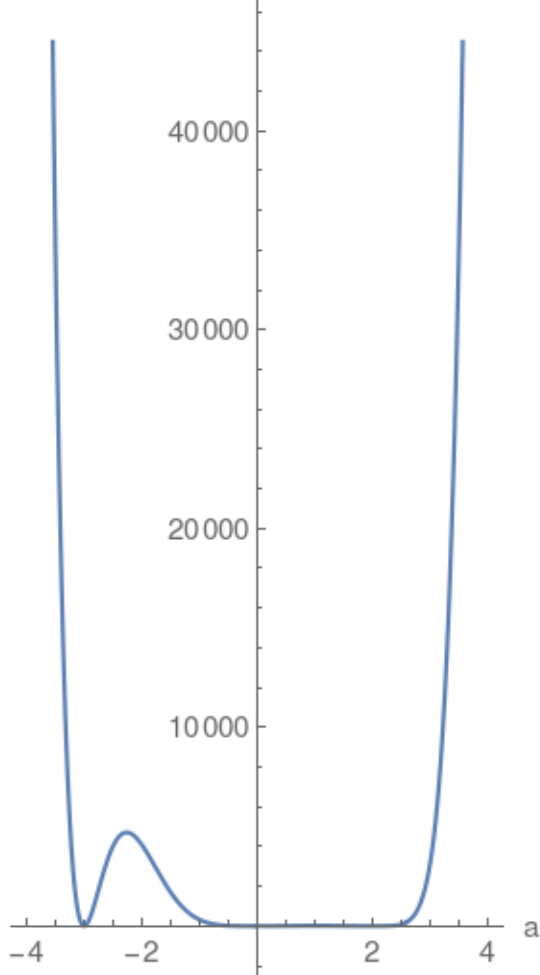
$$(a-3)^4 (a-2)^4 (a+3)^4$$



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



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



Solution

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

