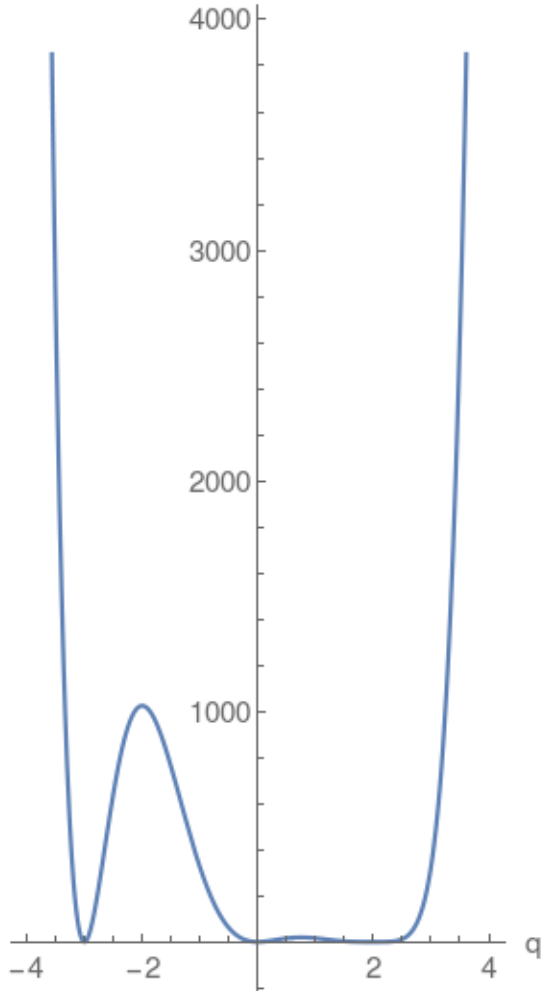
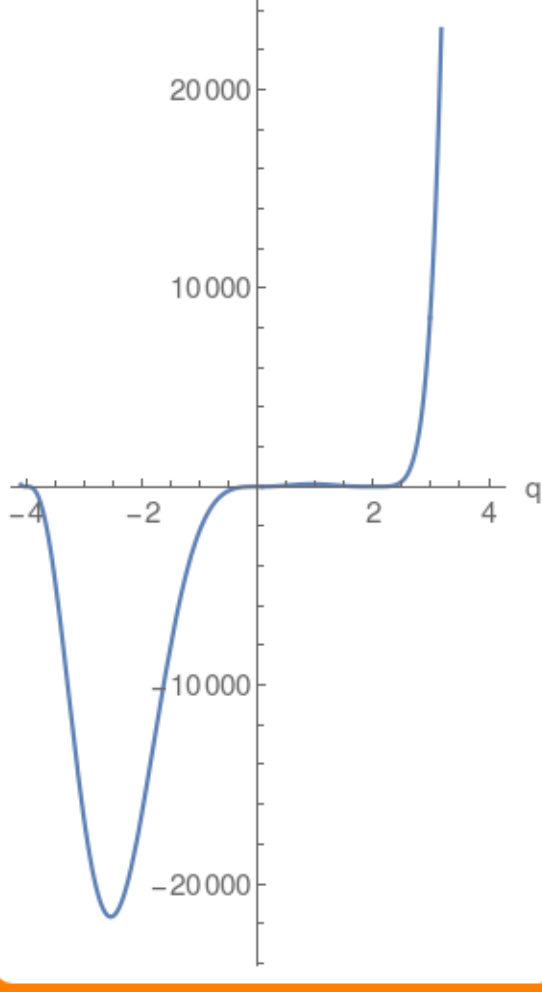


4. Which polynomial-graph matches?

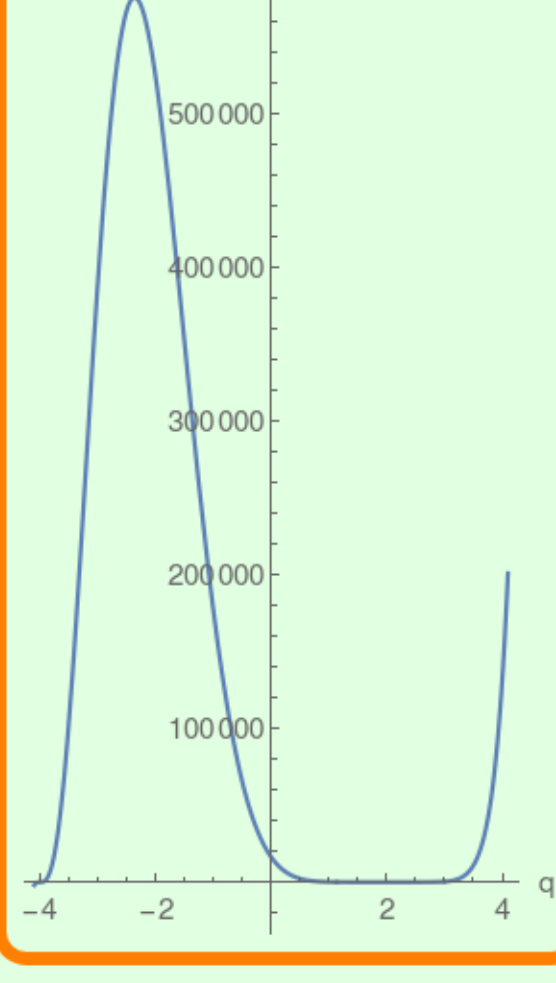
$$(q-3)^4 q^3 (q+3)^3$$



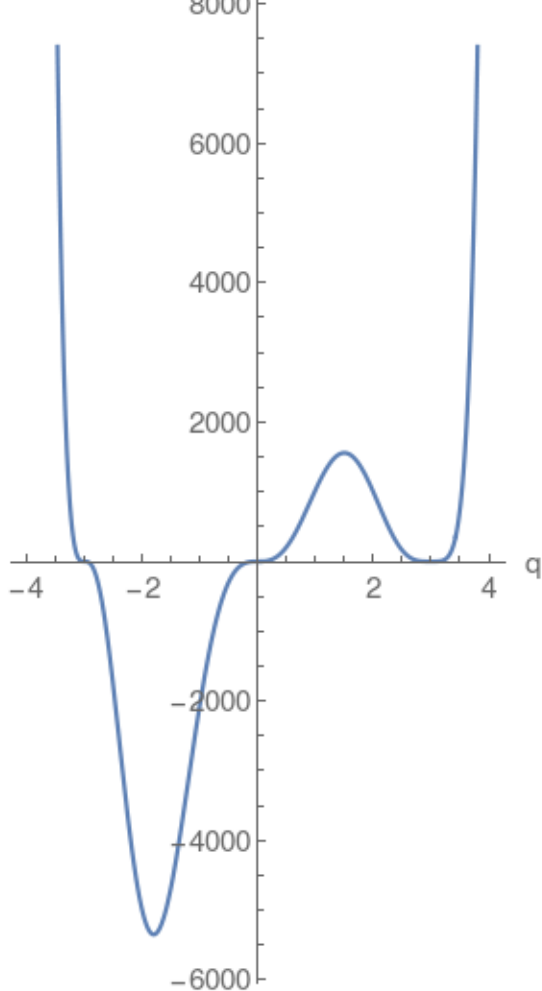
$$(q-2)^4 q^2 (q+3)^2$$



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



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



Solution

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

