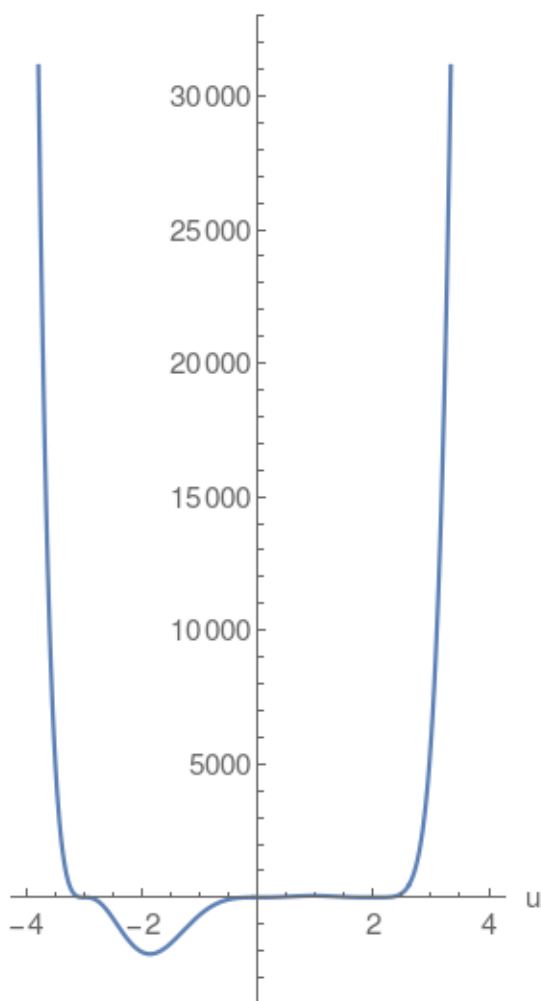
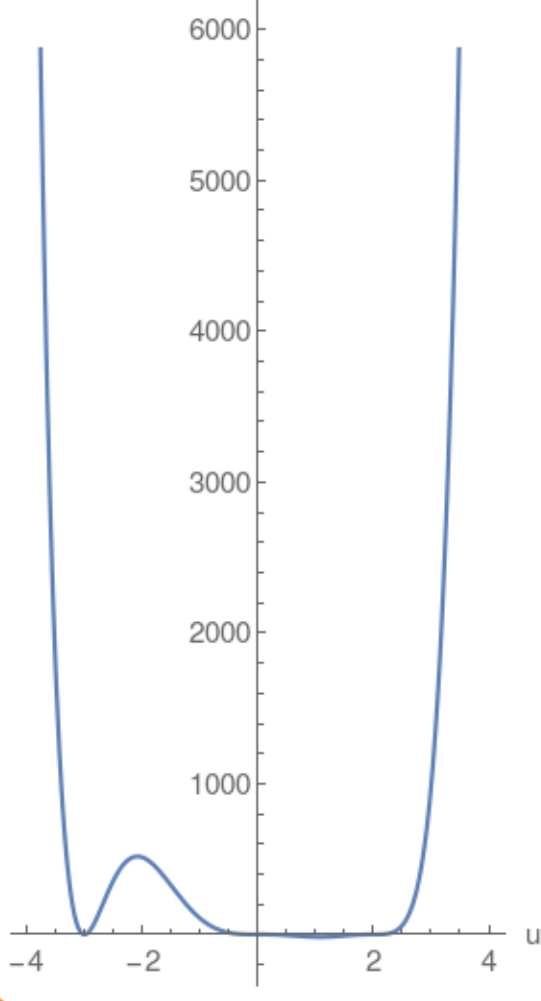


3. Which polynomial-graph matches?

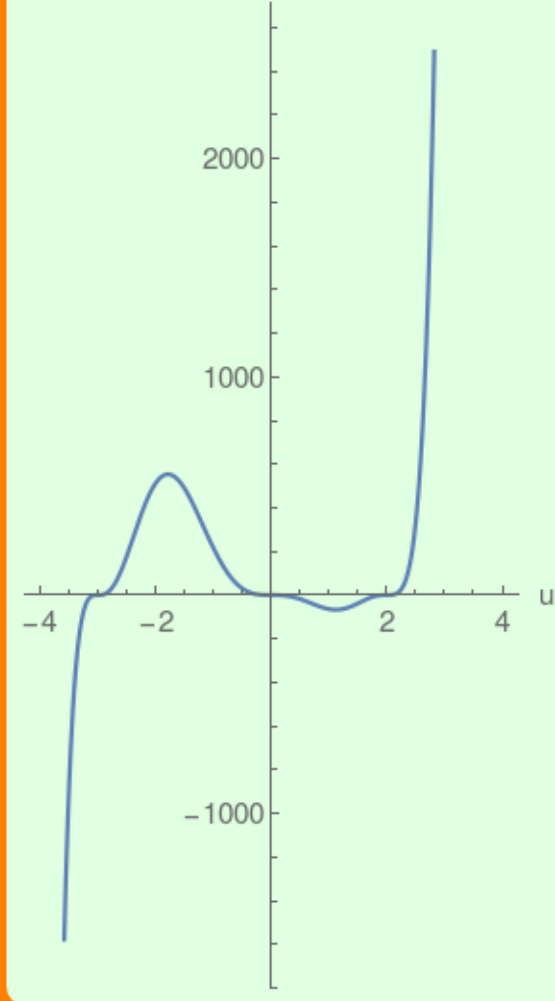
$$(u-2)^3 u^2 (u+4)^2$$



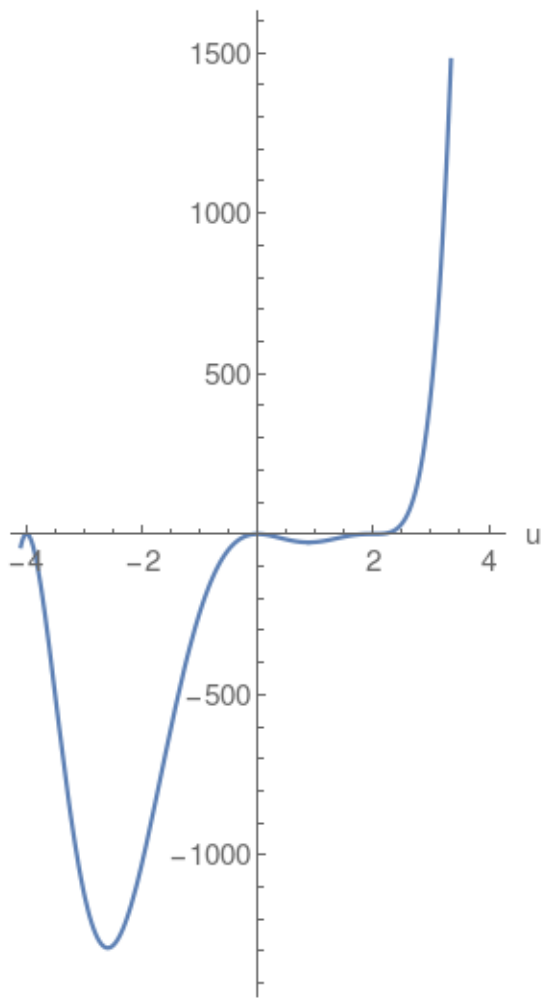
$$(u-2)^4 u^3 (u+3)^3$$



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



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



Solution

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

