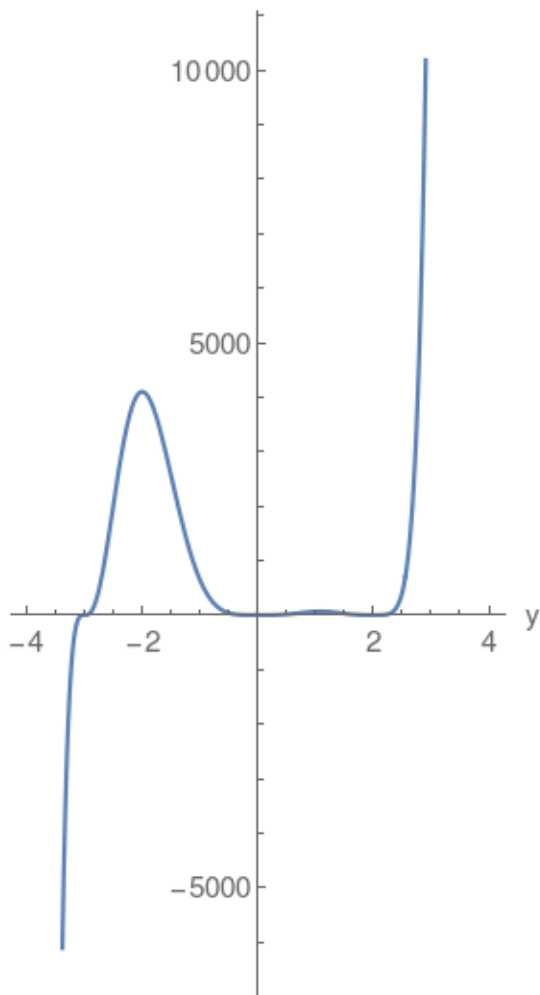
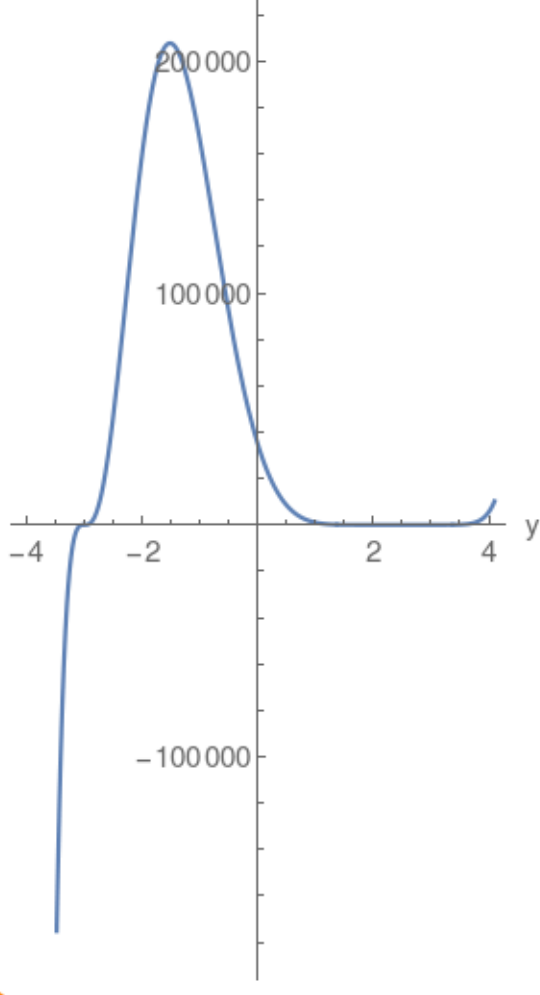


2. Which polynomial-graph matches?

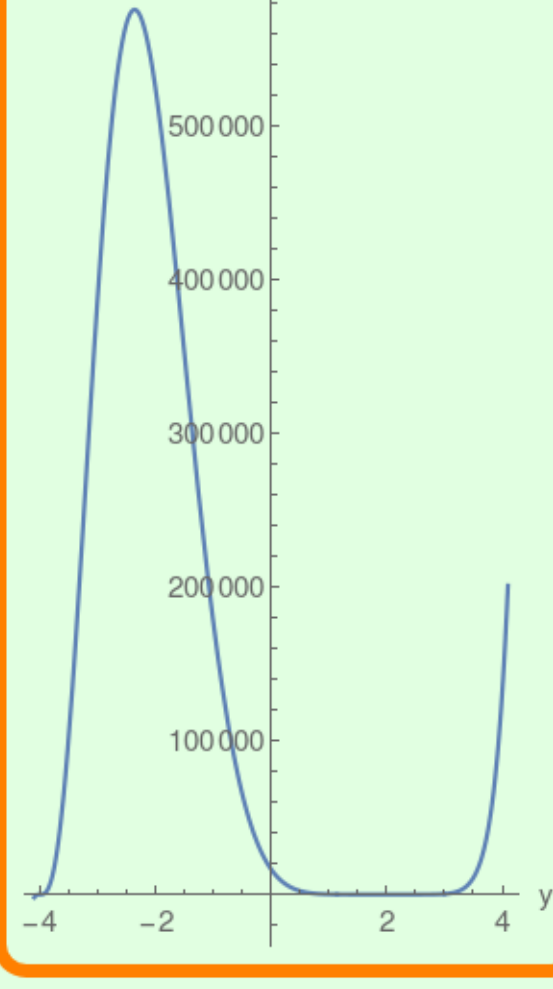
$$(y-2)^4 y^4 (y+4)^2$$



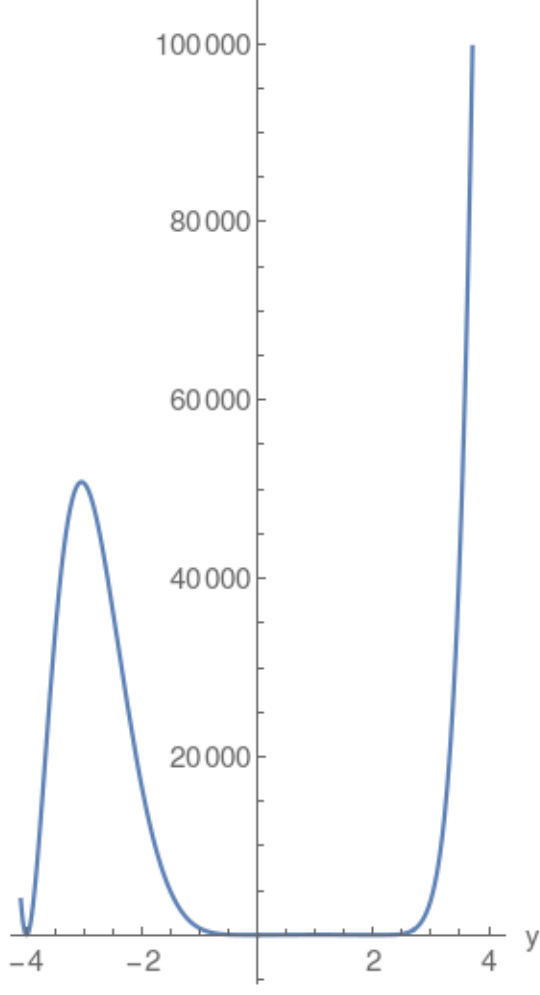
$$(y-2)^4 y^4 (y+3)^3$$



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



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



Solution

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

