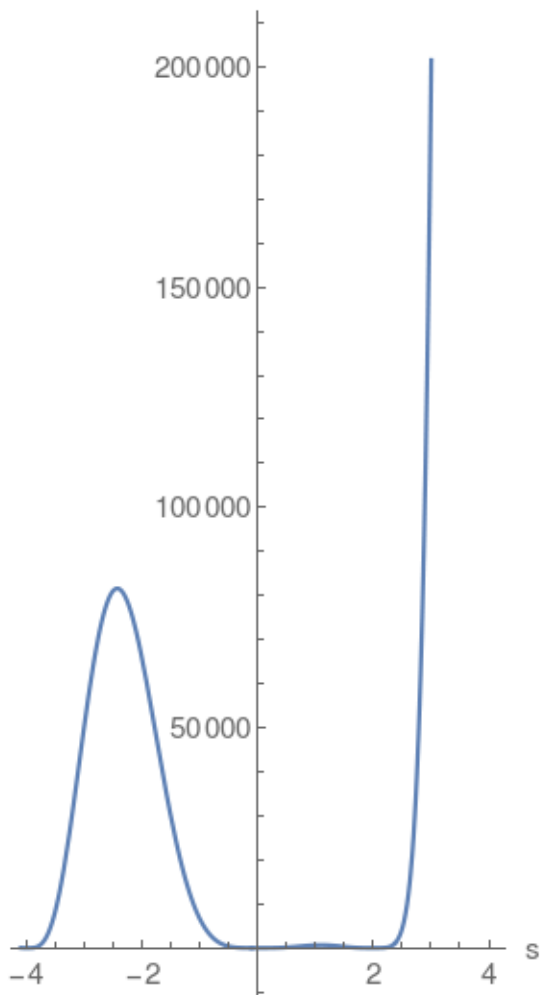
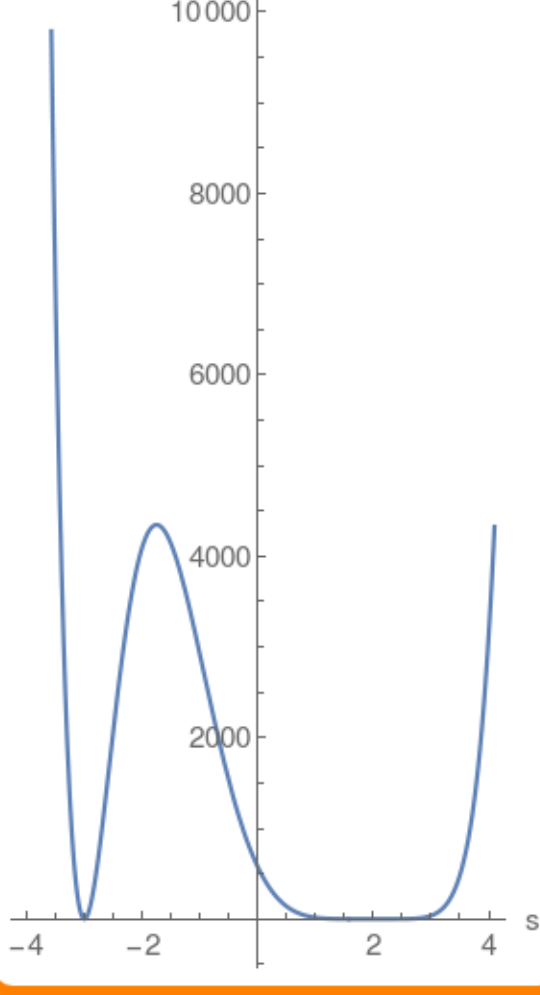


2. Which polynomial-graph matches?

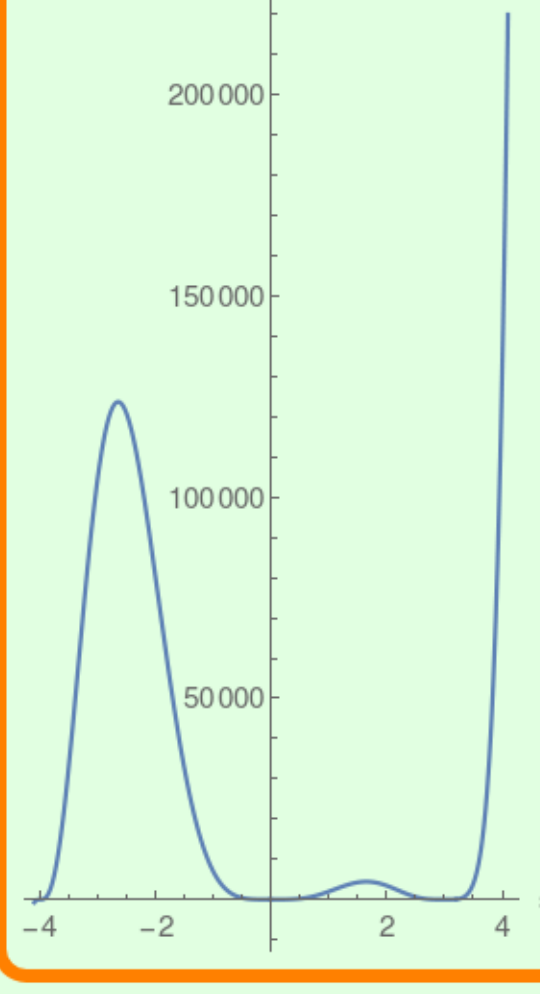
$$(s-3)^4 (s-2)^4 (s+4)^3$$



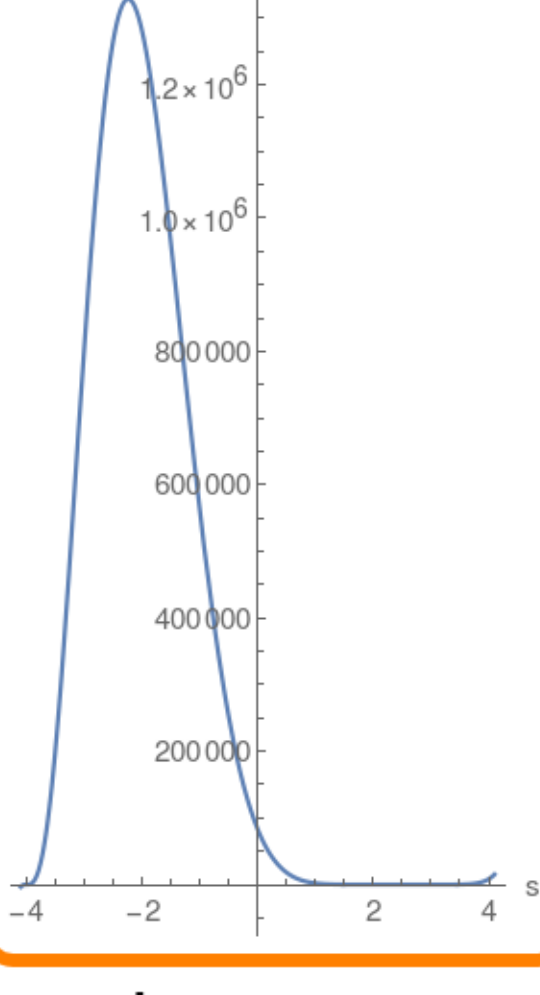
$$(s-2)^4 s^4 (s+4)^4$$



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



$$(s-2)^6 (s+3)^2$$



Solution

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

