3. Which polynomial-graph matches?
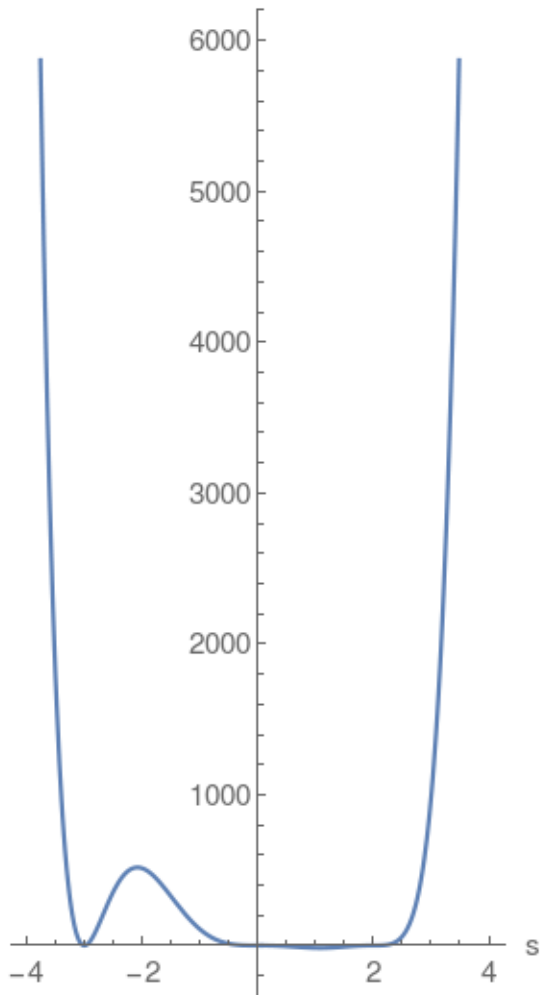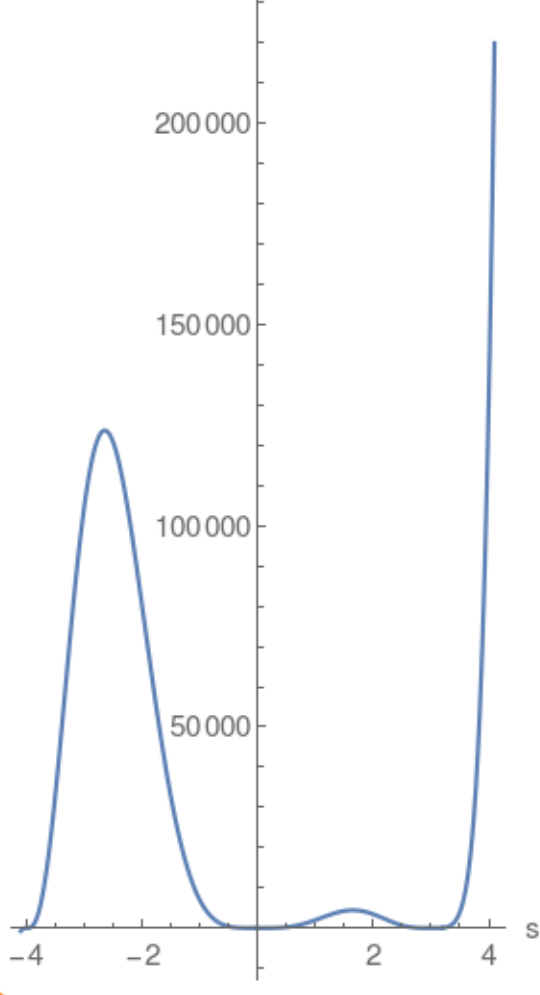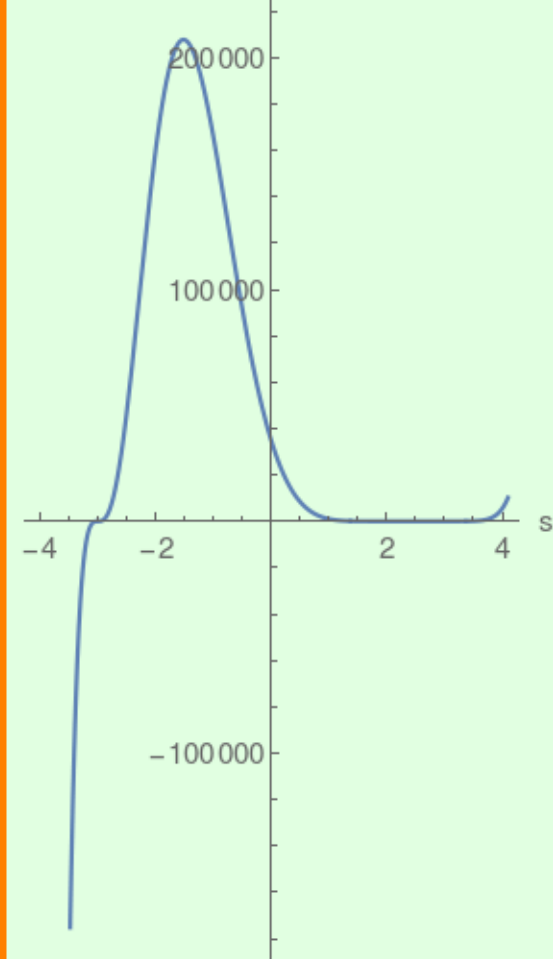

$(s-3)^4 (s-2)^4 (s+3)^4$
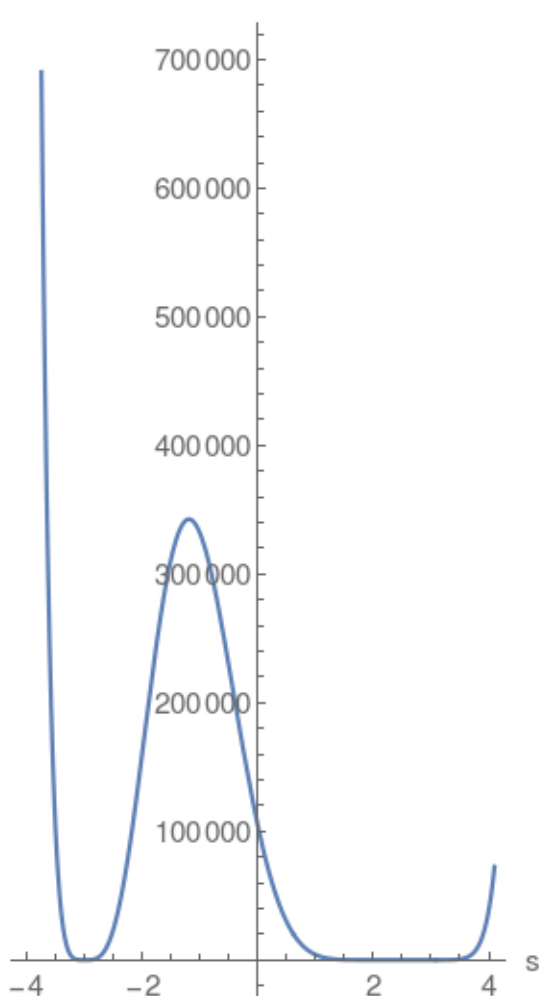

$(s-2)^3 s^3 (s+3)^2$

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

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

Solution

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