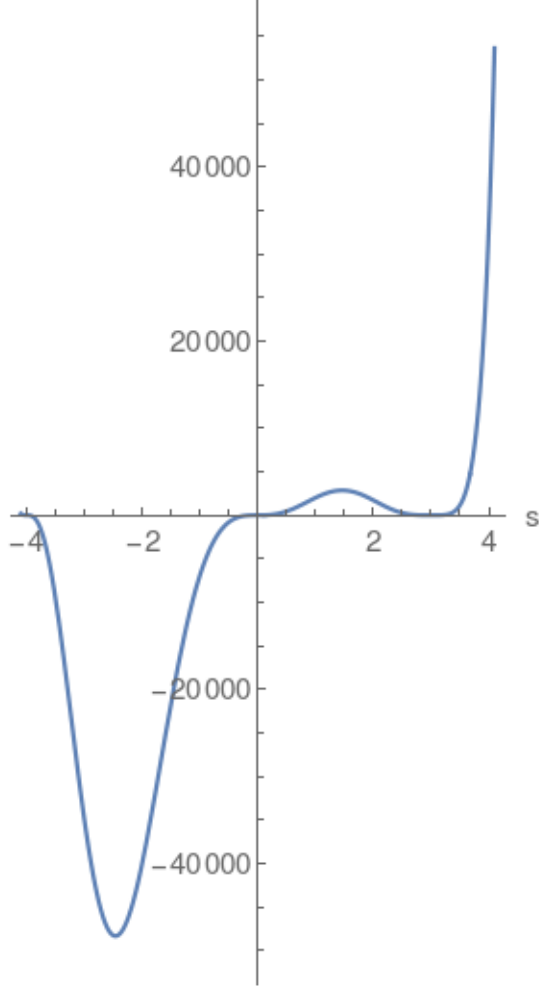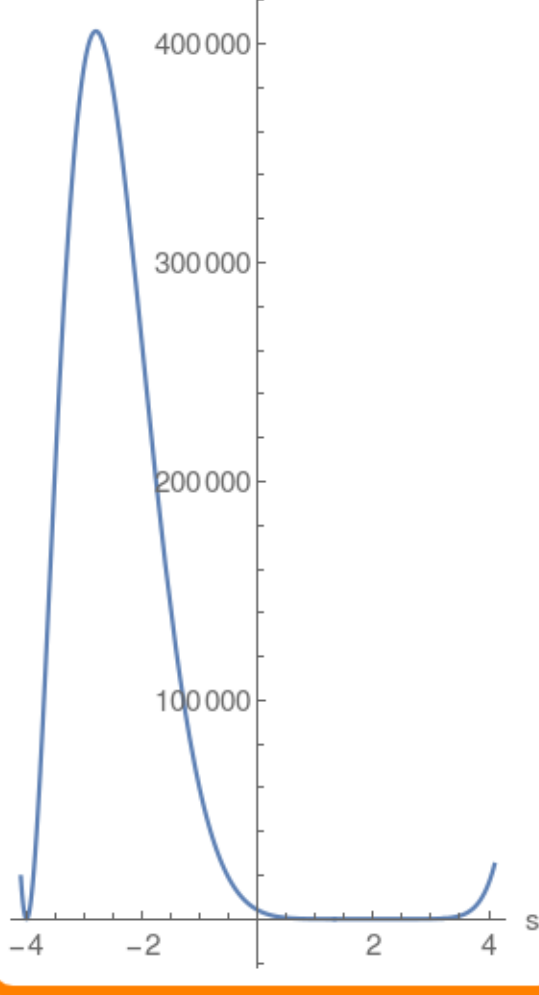## 3. Which polynomial-graph matches?

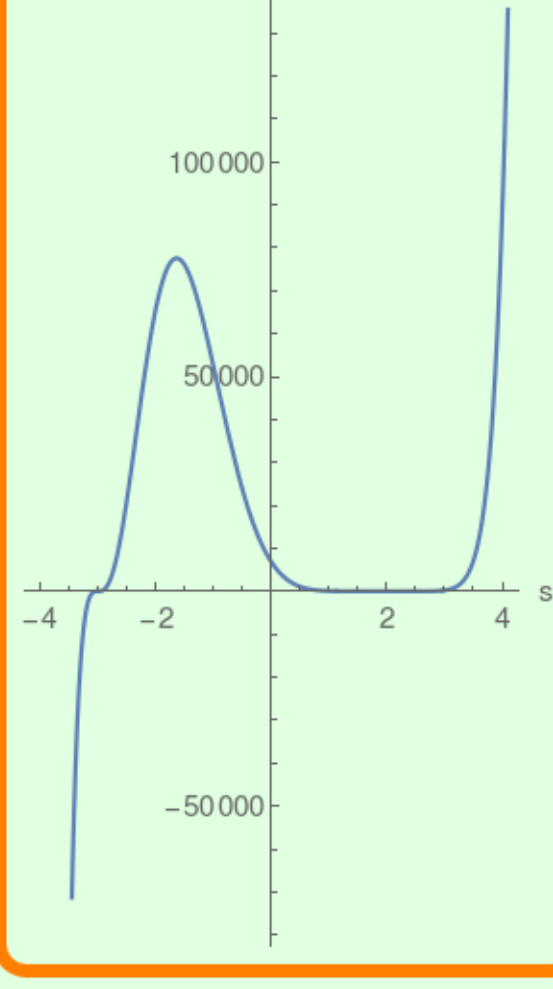

$(s-3)^4 s^4 (s+3)^4$
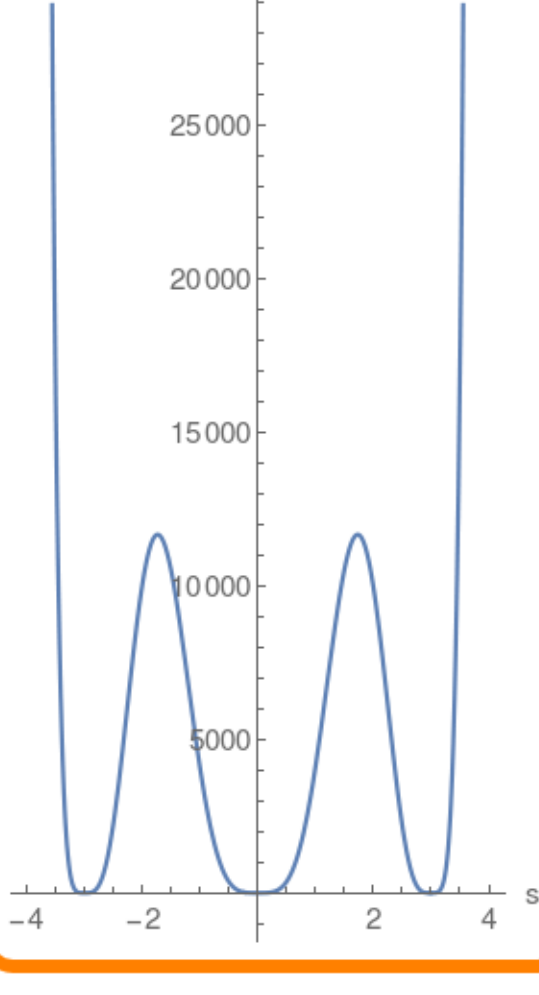

$(s-3)^4 s^3 (s+4)^3$

$(s-2)^8 (s+3)^3$

$(s-2)^8 (s+4)^2$

Solution

$(s-2)^8 (s+3)^3$