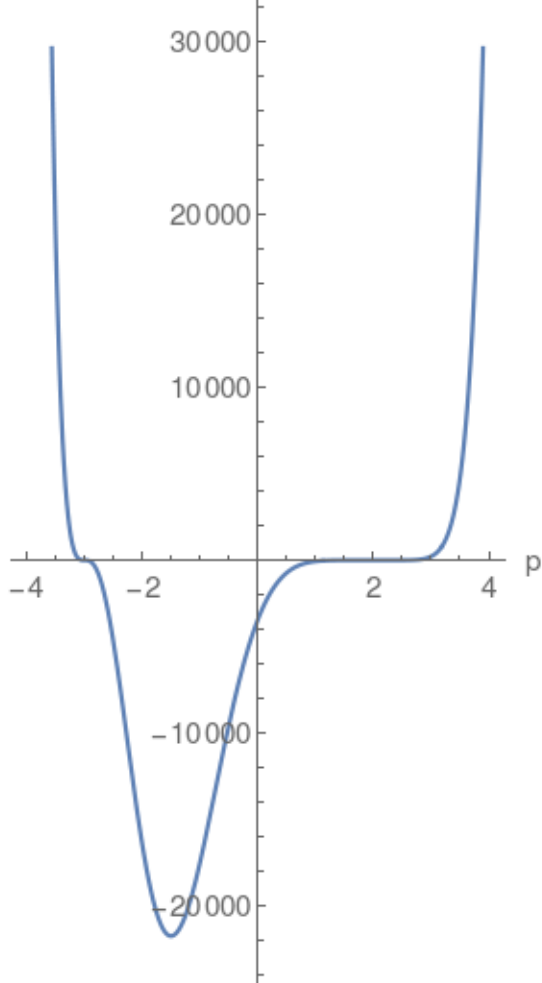## 1. Which polynomial-graph matches?
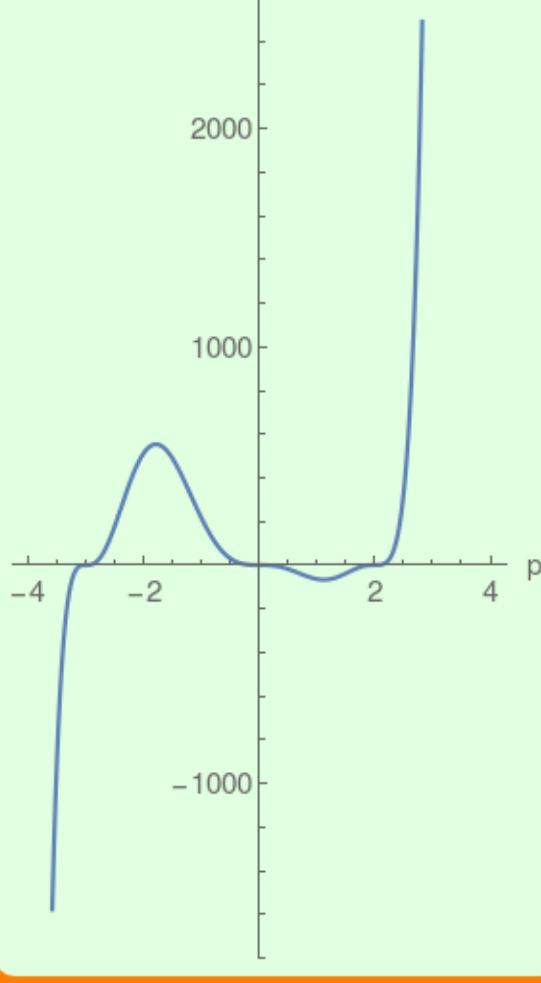


$(p-3)^4 \, p^4 \, (p+3)^3$
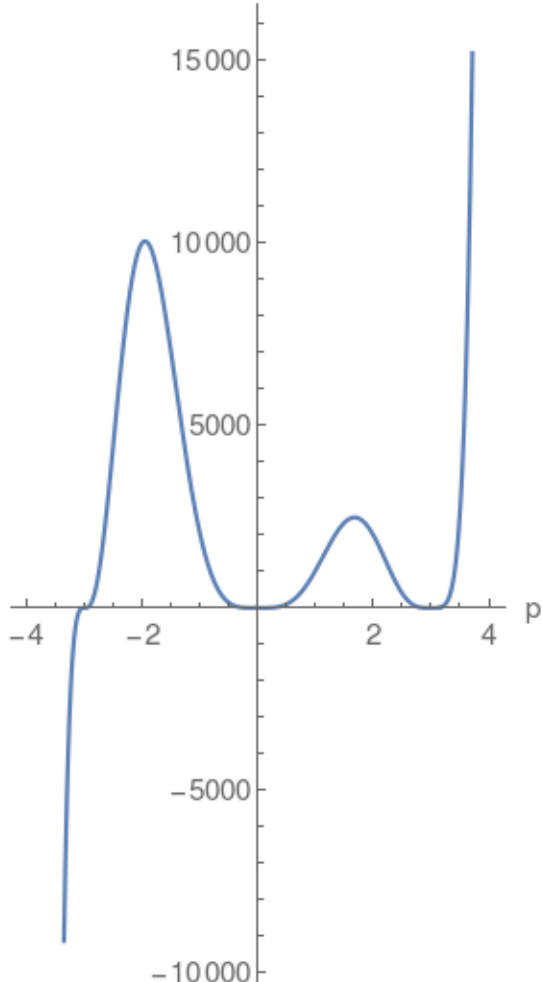


$(p-2)^7 \, (p+3)^3$
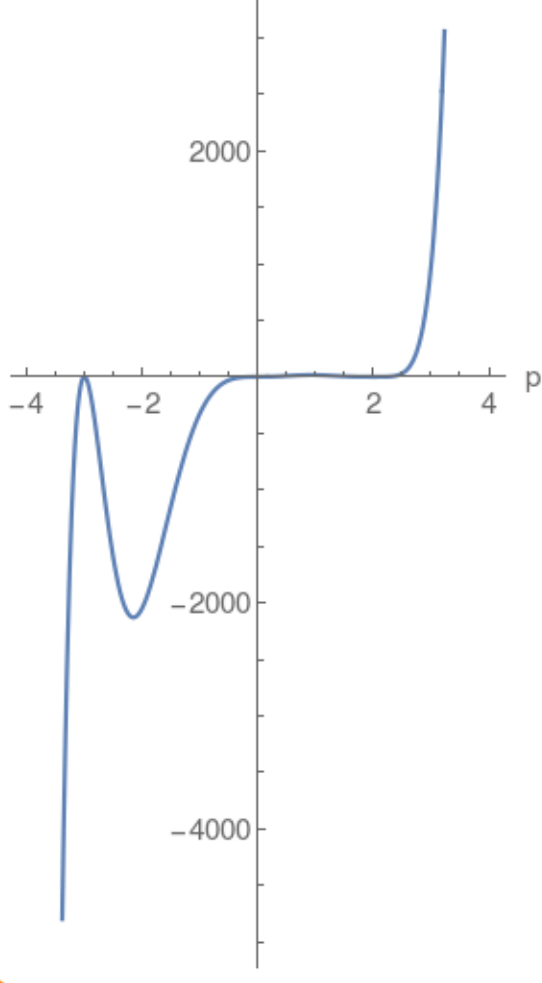


$(p-2)^3 \, p^3 \, (p+3)^3$



$(p-2)^4 \, p^3 \, (p+3)^2$

## Solution



$(p-2)^3 \, p^3 \, (p+3)^3$