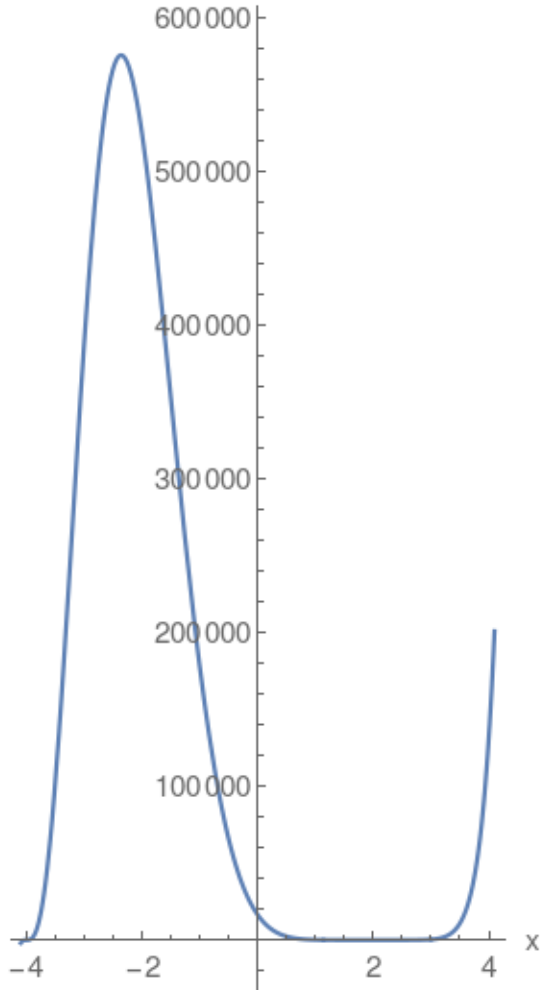
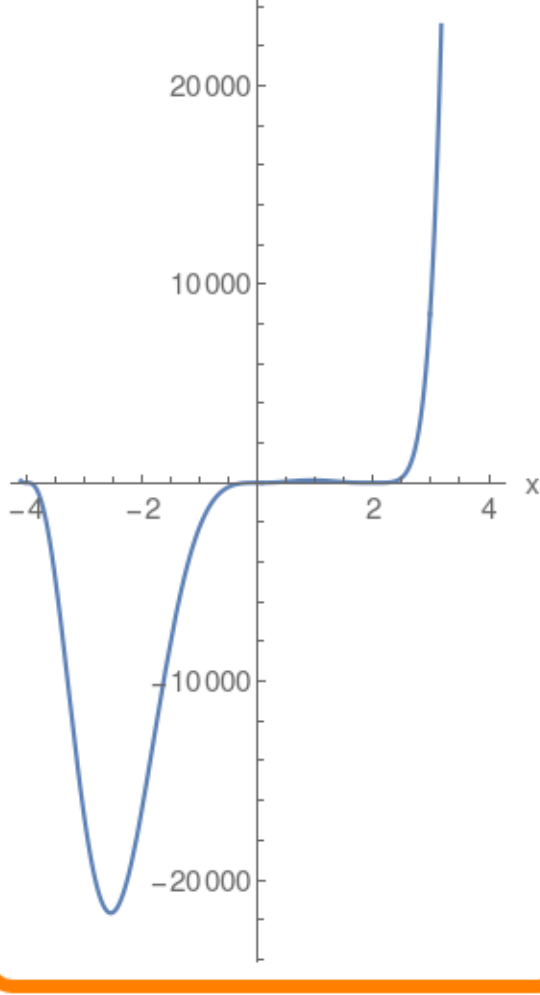


1. Which polynomial-graph matches?

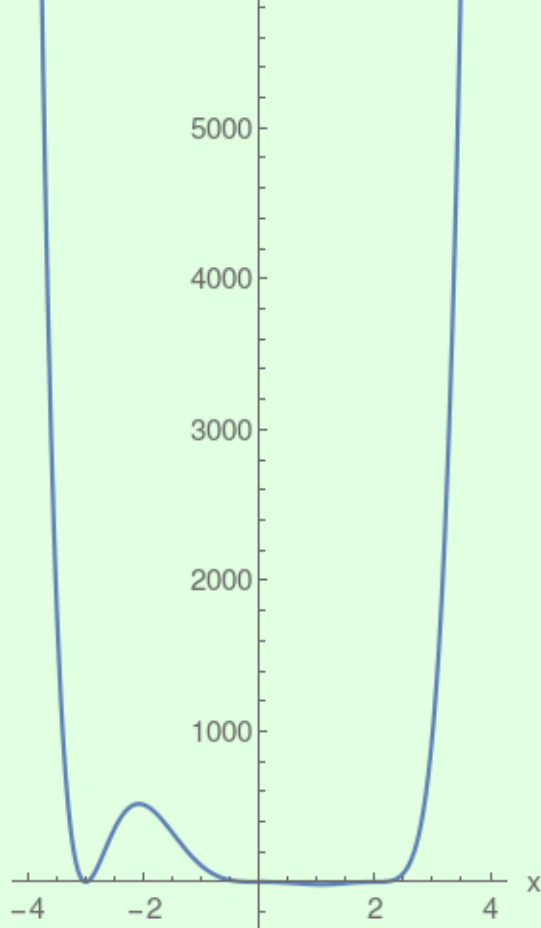
$$(x-2)^4 x^3 (x+3)^2$$



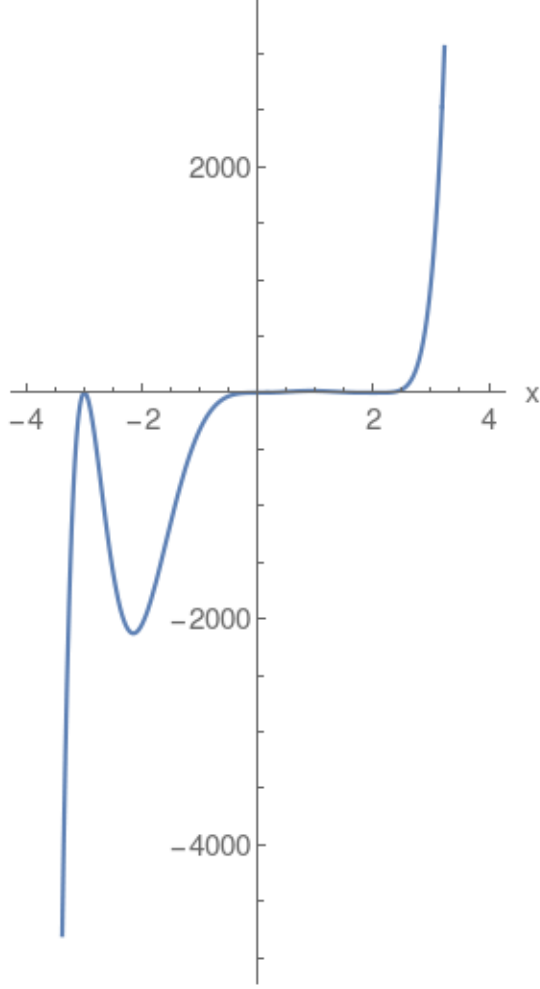
$$(x-2)^8 (x+4)^3$$



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



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



**Solution**

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

