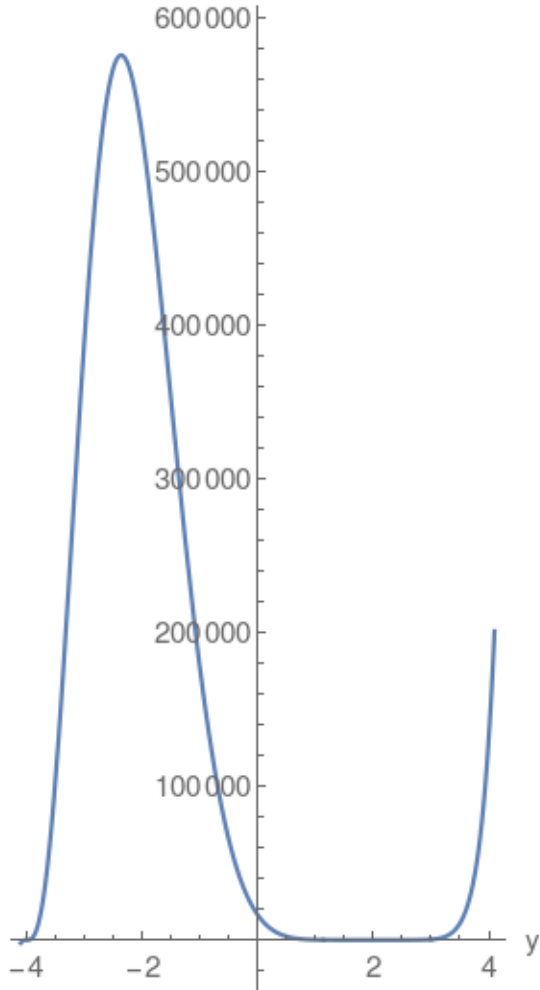
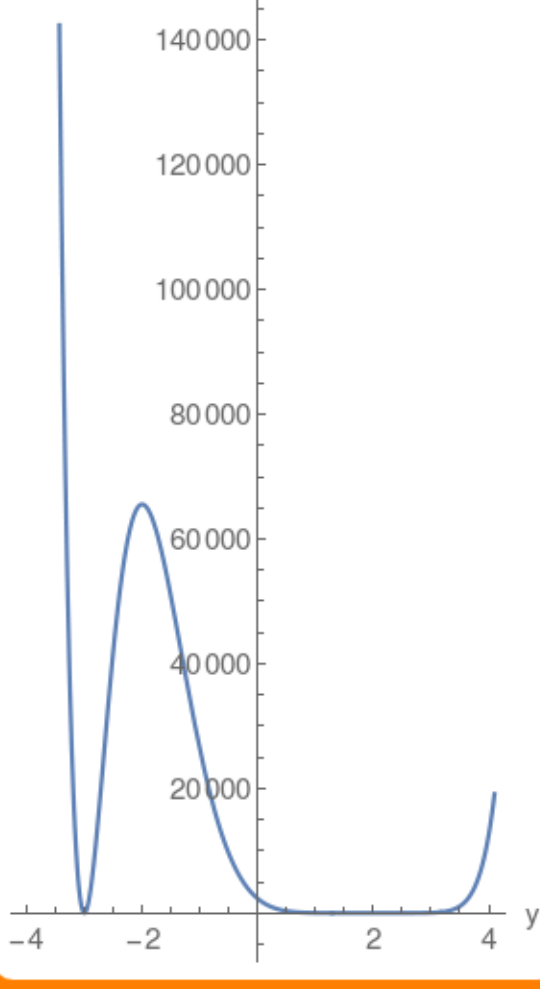


1. Which polynomial-graph matches?

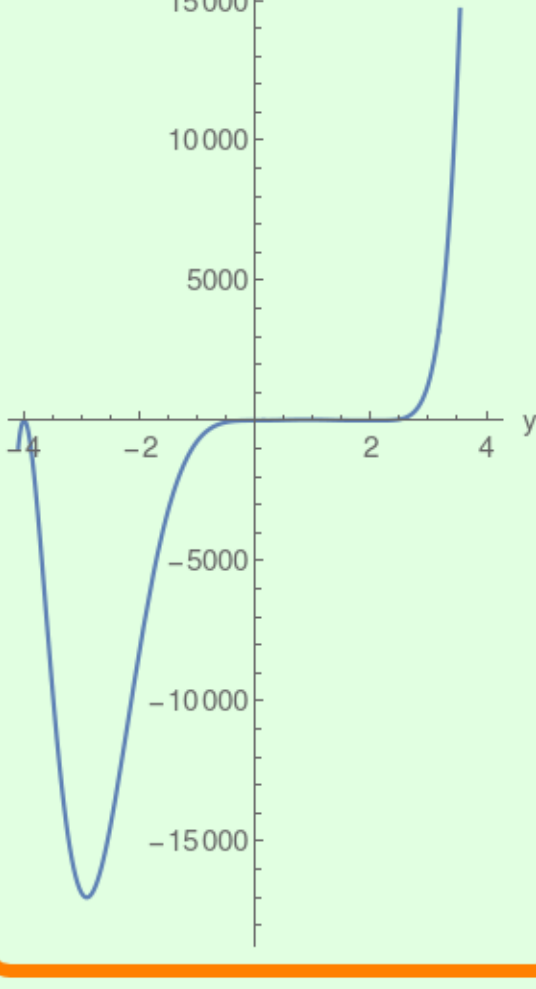
$$(y-2)^4 y^4 (y+4)^3$$



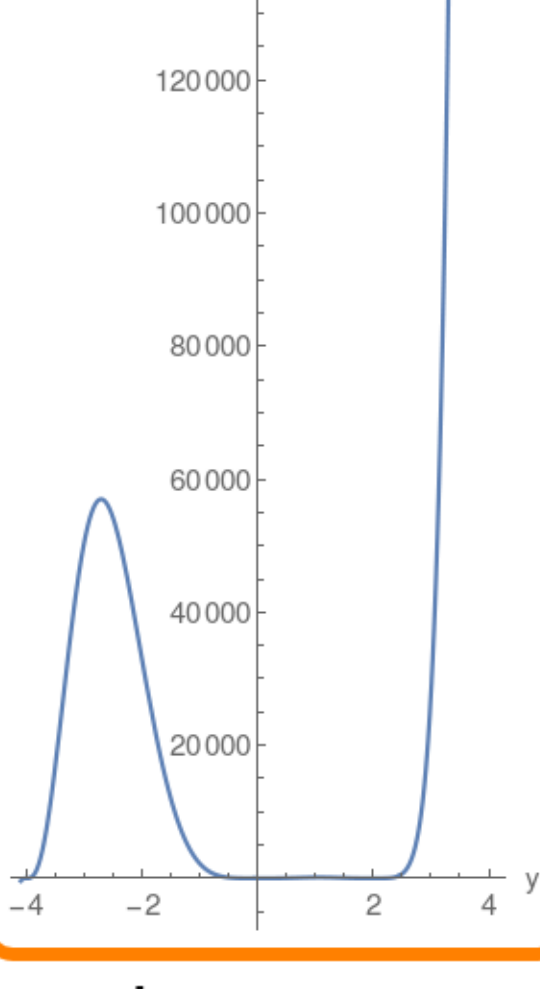
$$(y-2)^8 (y+4)^3$$



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



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



**Solution**

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

