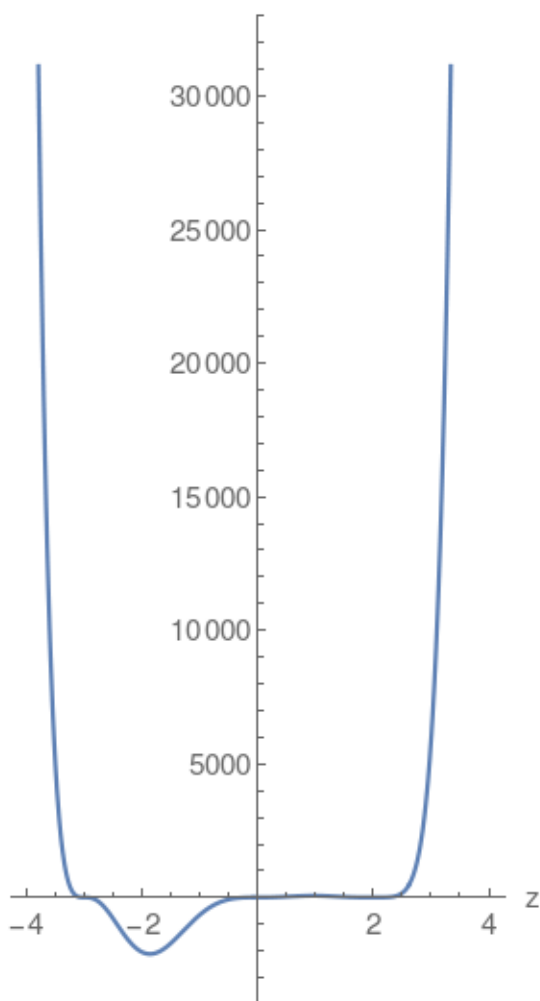
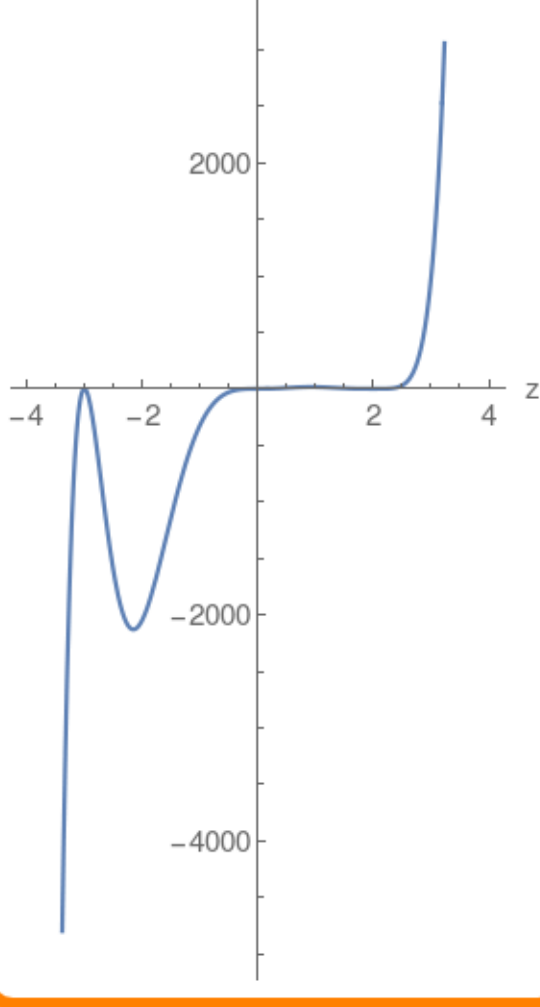


## 2. Which polynomial-graph matches?

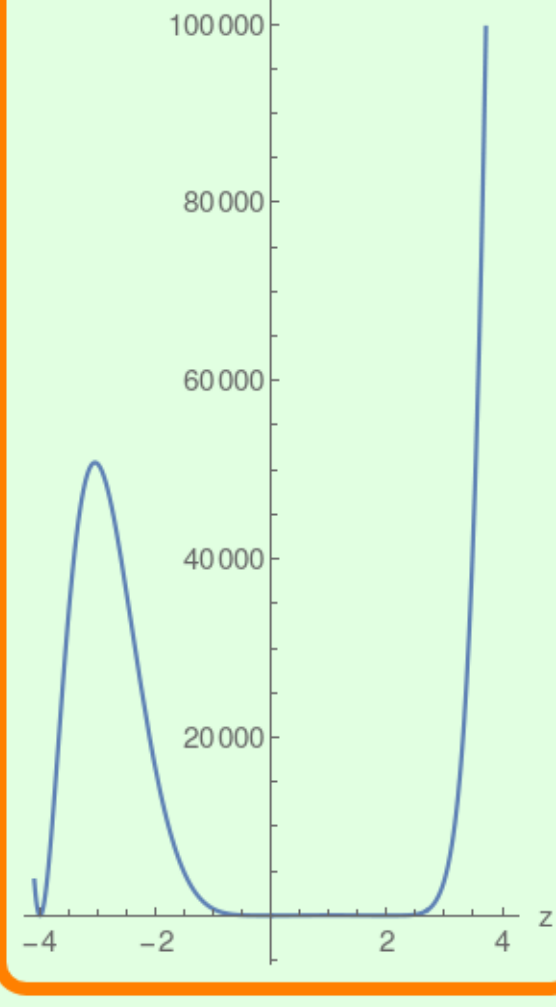
$$(z-3)^4(z-2)^4(z+3)^3$$



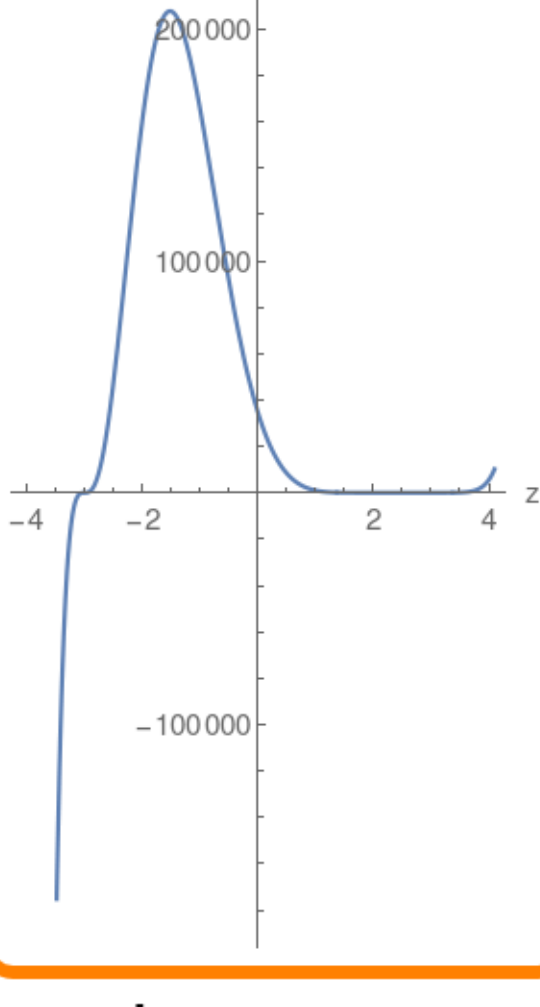
$$(z-2)^4 z^3 (z+3)^3$$



$$(z-2)^4 z^4 (z+4)^2$$



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



**Solution**

$$(z-2)^4 z^4 (z+4)^2$$

