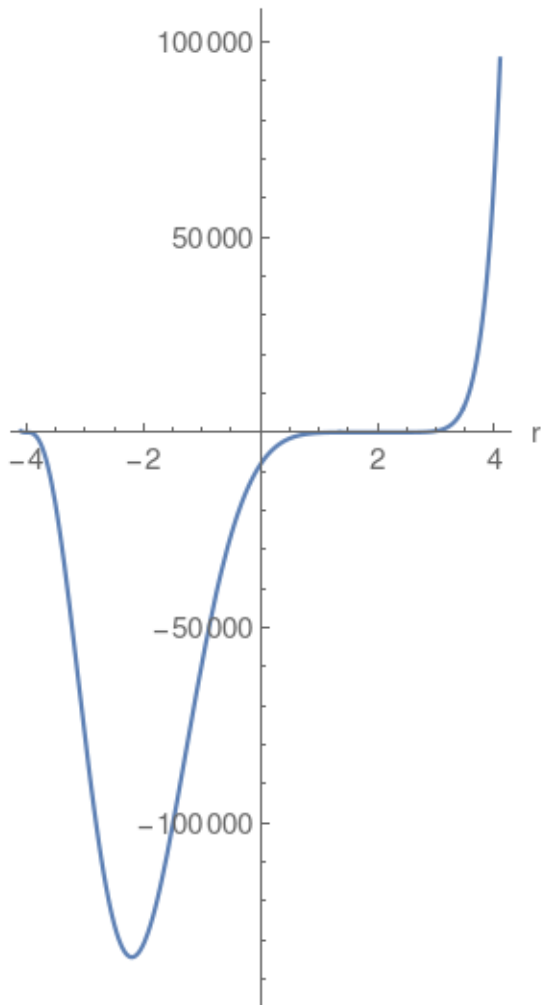
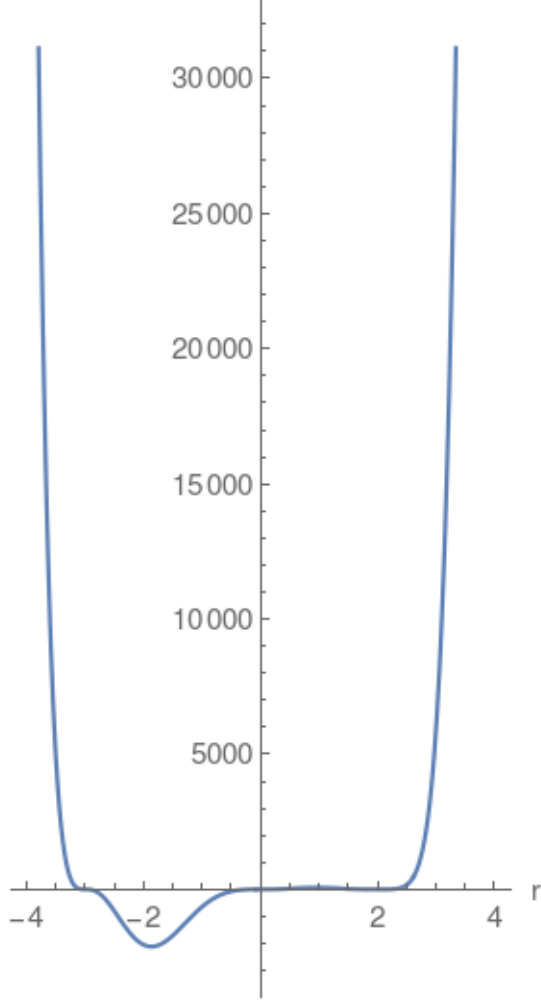


1. Which polynomial-graph matches?

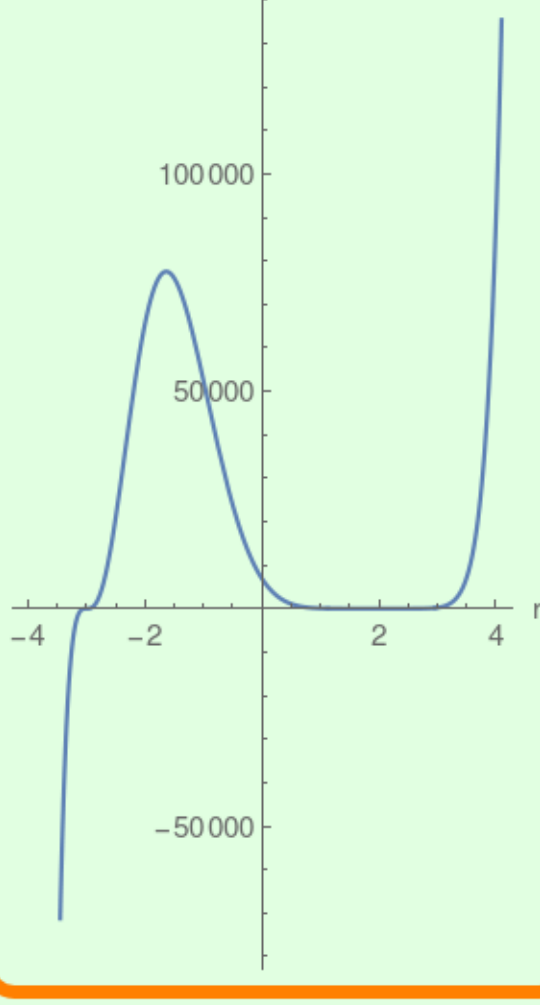
$$(r-2)^4 r^3 (r+4)^3$$



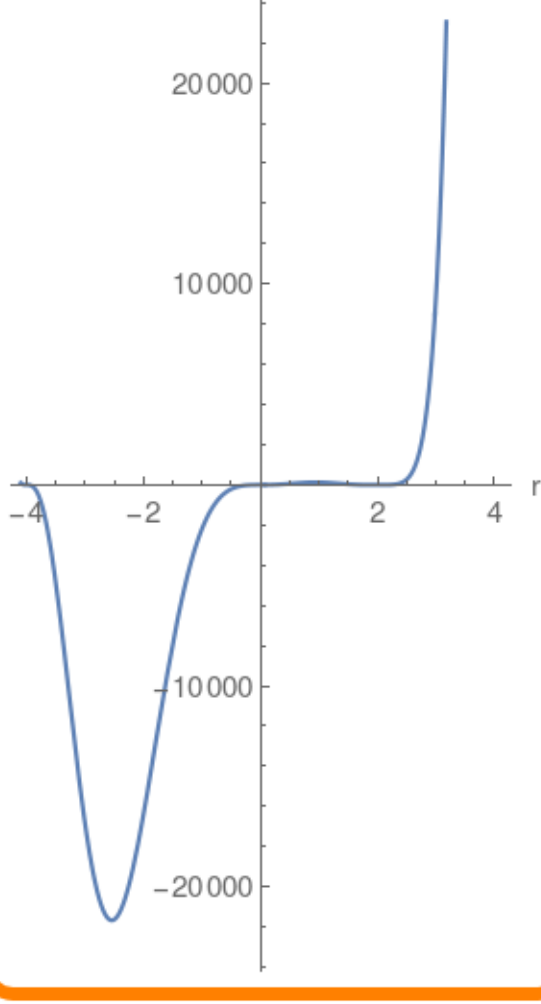
$$(r-2)^7 (r+4)^3$$



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



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



Solution

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

