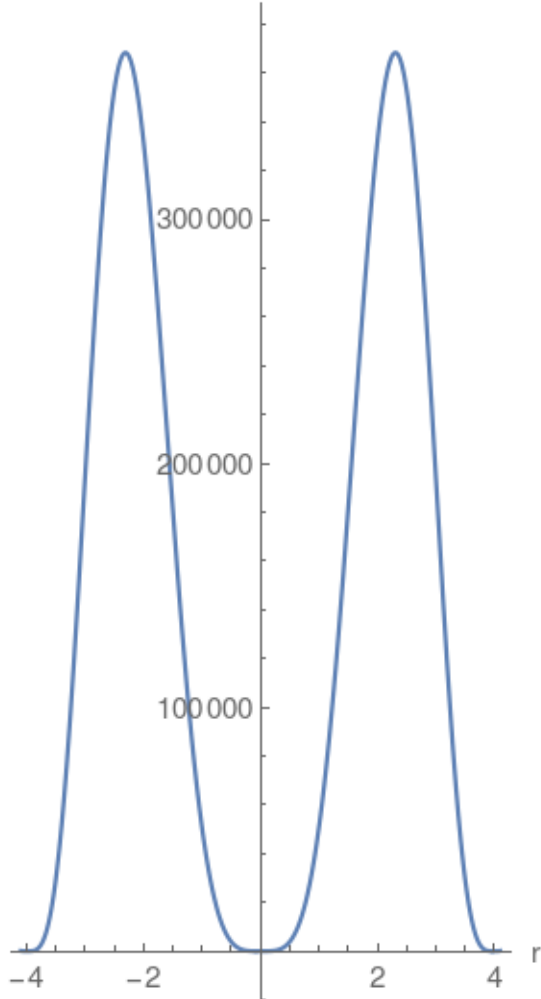
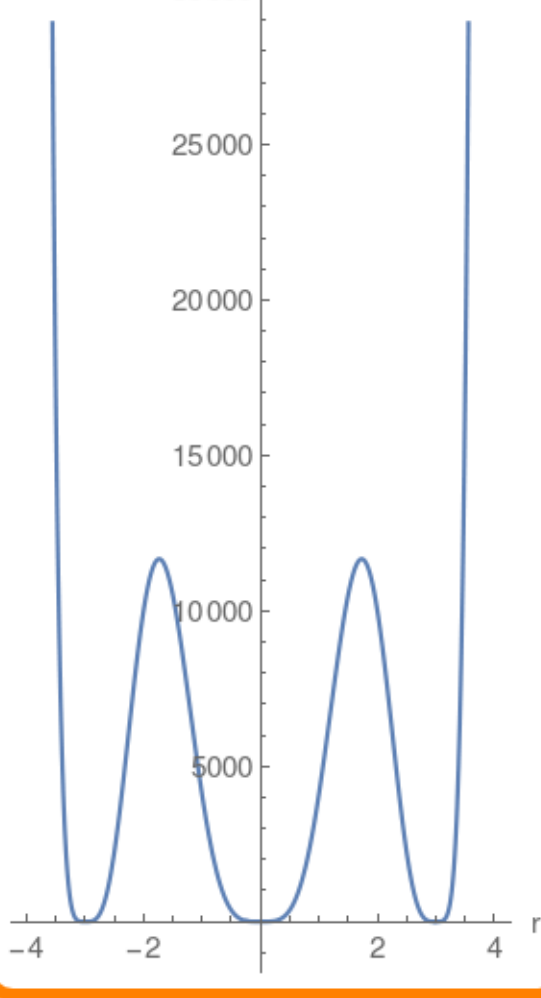


1. Which polynomial-graph matches?

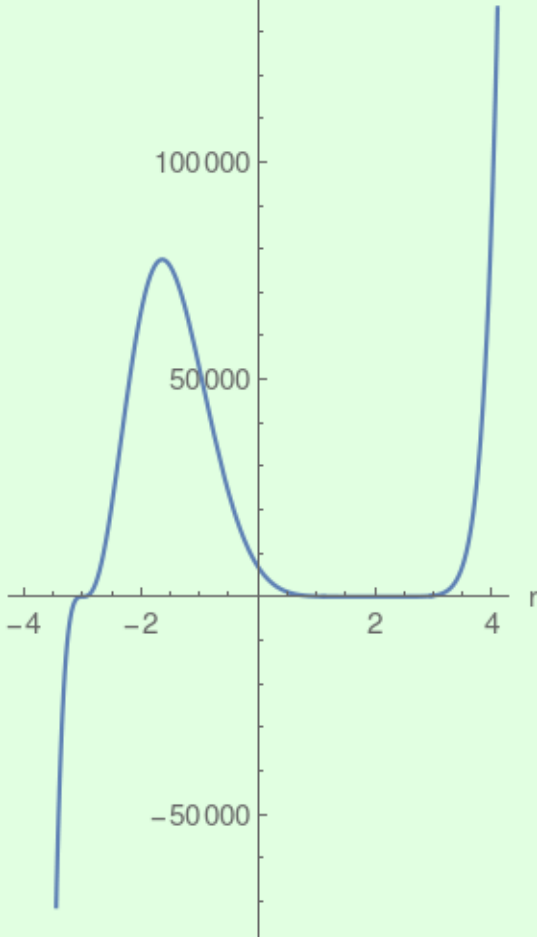
$$(r-2)^4 r^3 (r+4)^3$$



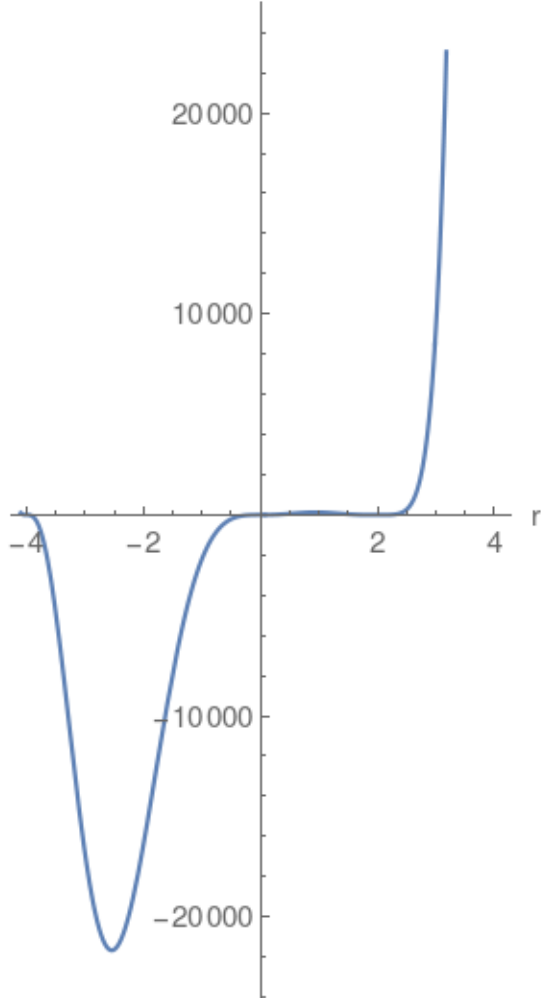
$$(r-4)^4 r^4 (r+4)^4$$



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



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



**Solution**

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

