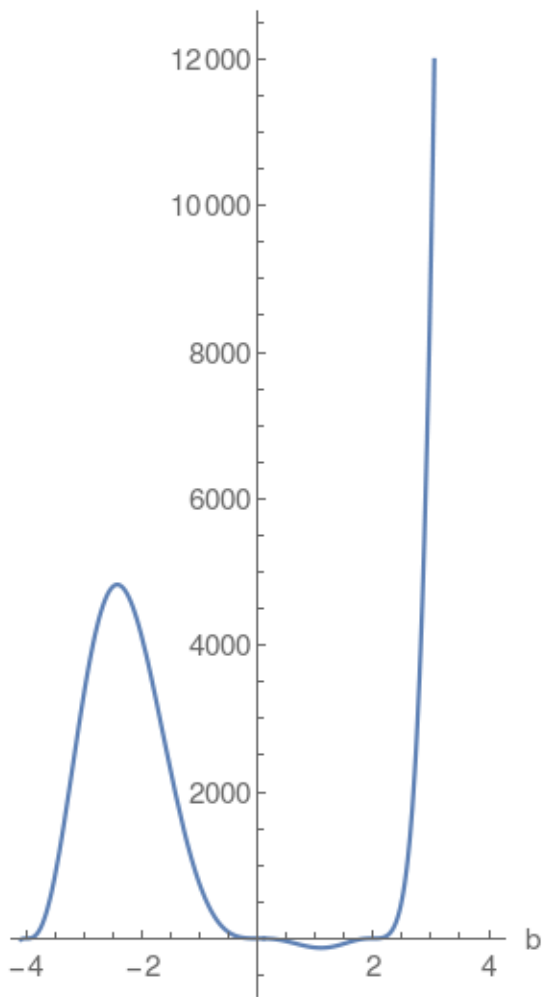
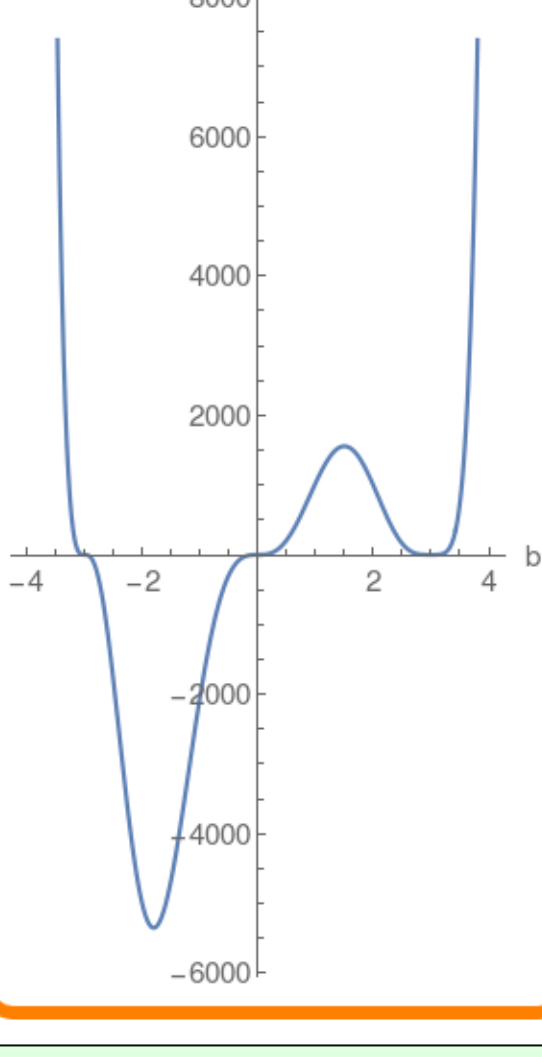


1. Which polynomial-graph matches?

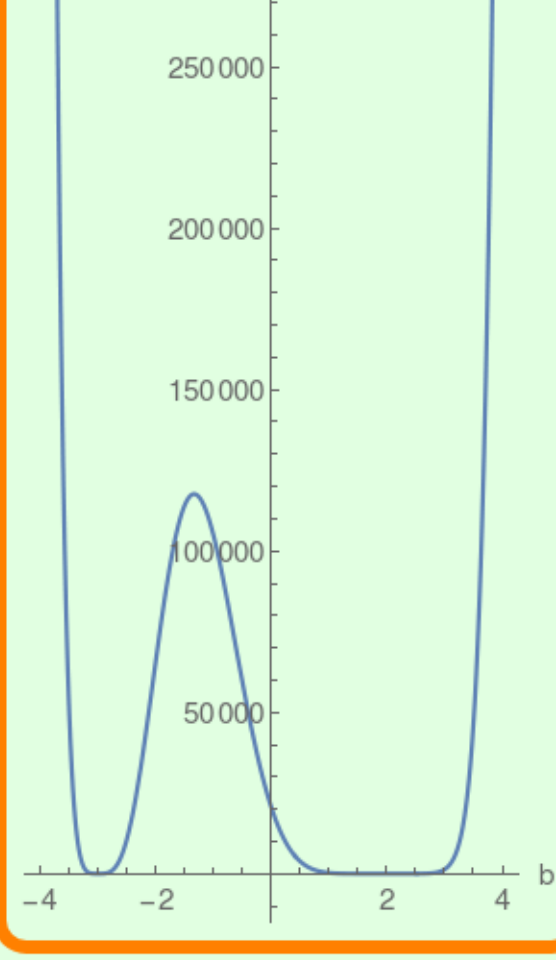
$$(b-2)^4 b^3 (b+4)^2$$



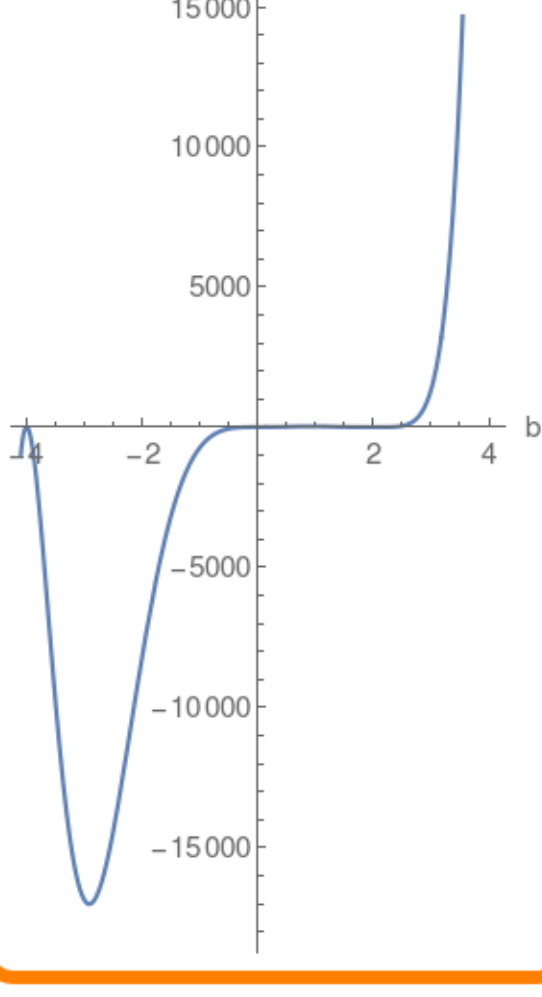
$$(b-2)^3 b^3 (b+4)^3$$



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



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



Solution

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

