ALGEBRA 2 · HOMEWORK

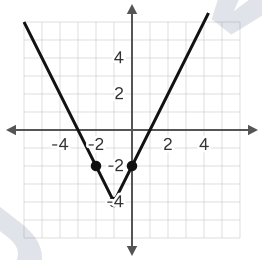
Write an Equation From a Graph

SCORE / 25

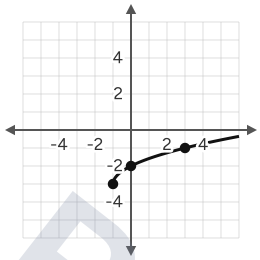
01 Part A · Practice

Read the vertex (h, k) from the graph, then use another point to find a in $y = a\,f(x - h) + k$.

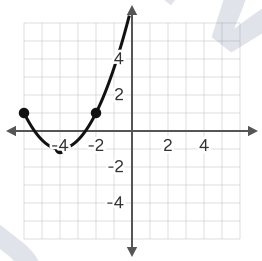
1 ●○○ Write an equation for the V-shaped graph shown. Use the parent $|x|$.



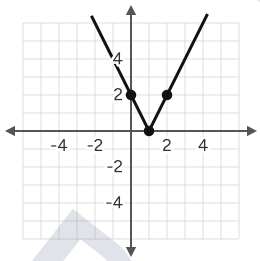
2 ●○○ Write an equation for the square root graph shown. Use the parent $\sqrt{x}$.



3 ●○○ Write an equation for the parabola graph shown. Use the parent x^2.



4 ●○○ Write an equation for the V-shaped graph shown. Use the parent $|x|$.



PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW

© 2026 Math Teacher Prints · 1-2f Homework · Regular

Preview - the full worksheet and its answer key are at primeworksheet.com