Lesson 1.2.3 Resource Page

Problem 1-54

![Graph of a quadratic function with the function $g(x)$ plotted. The graph shows a parabola opening downwards with a vertex at the point $(2, -2)$. The $x$-intercepts are at $x = -2$ and $x = 4$. The $y$-intercept is at $y = 2$.](image)