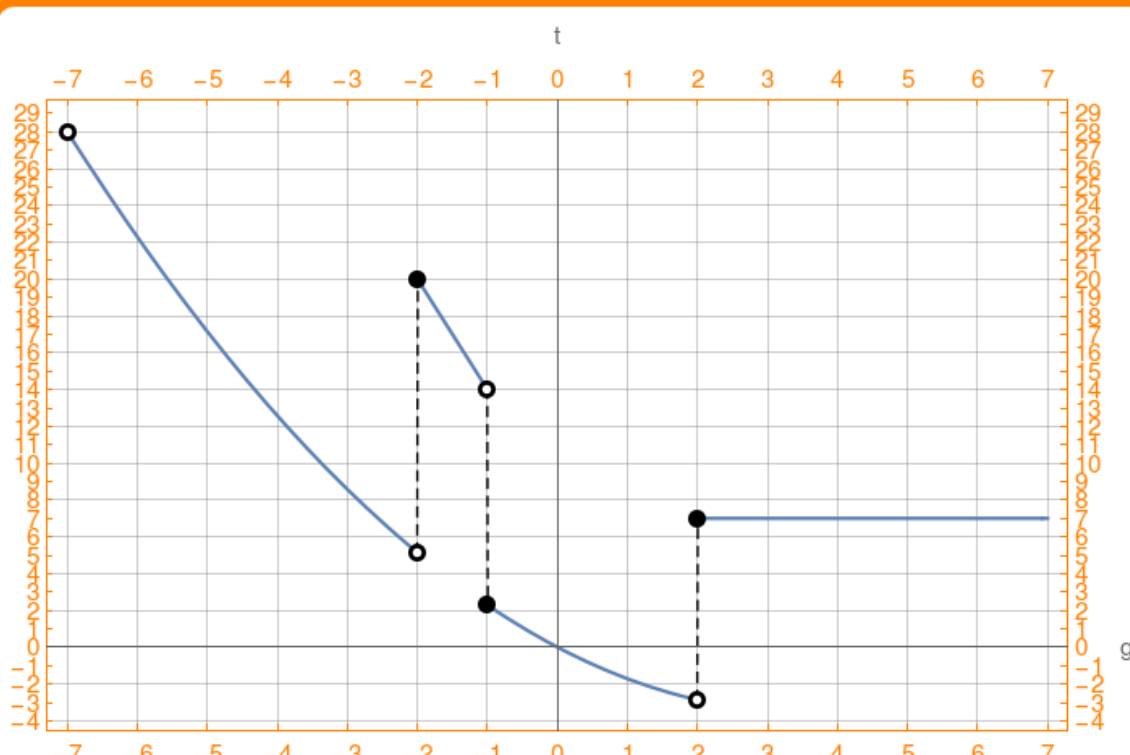


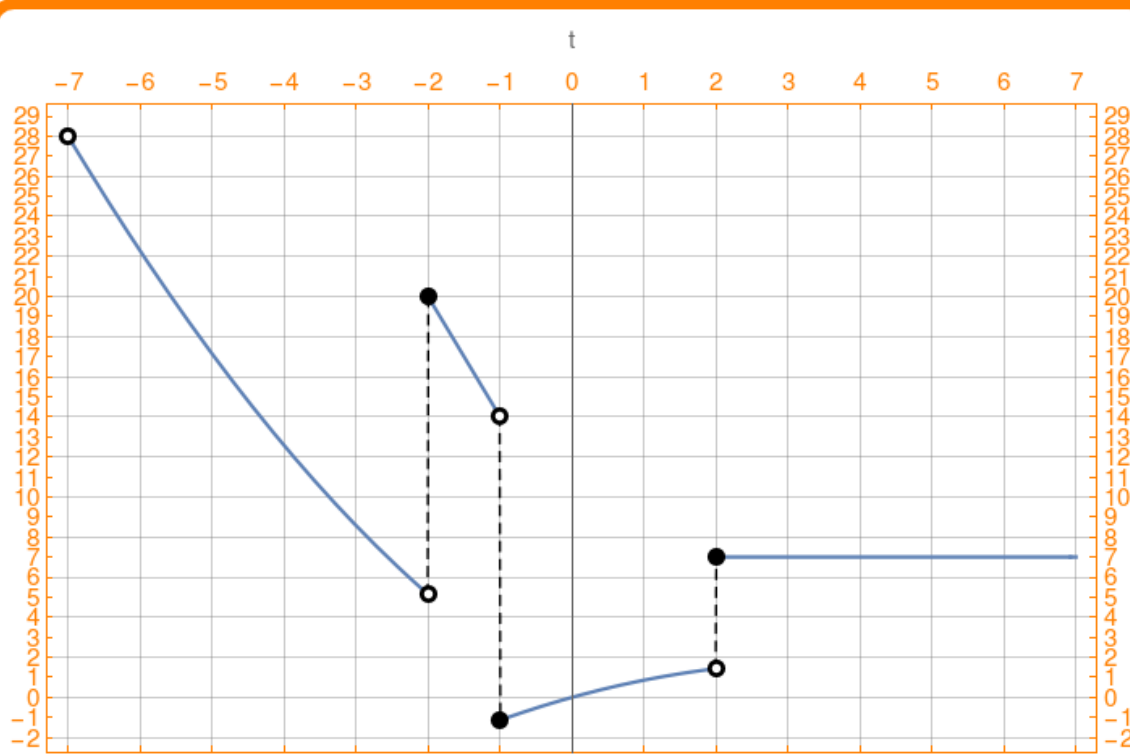
1. Given the function:

$$t(g) = \begin{cases} \frac{g^2}{7} - g & -7 < g < -2 \\ 4 - 3g & -2 \leq g < -1 \\ \frac{g^2}{7} - g & -1 \leq g < 2 \\ 7 & g \geq 2 \end{cases}$$

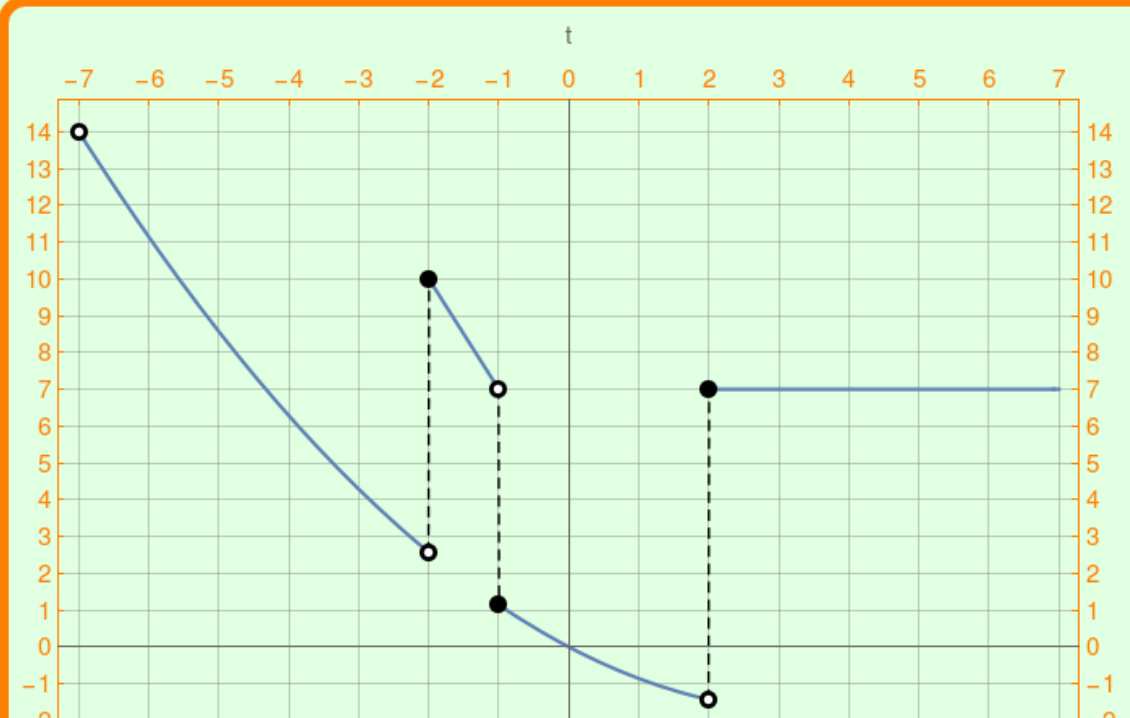
Which plot matches the points?



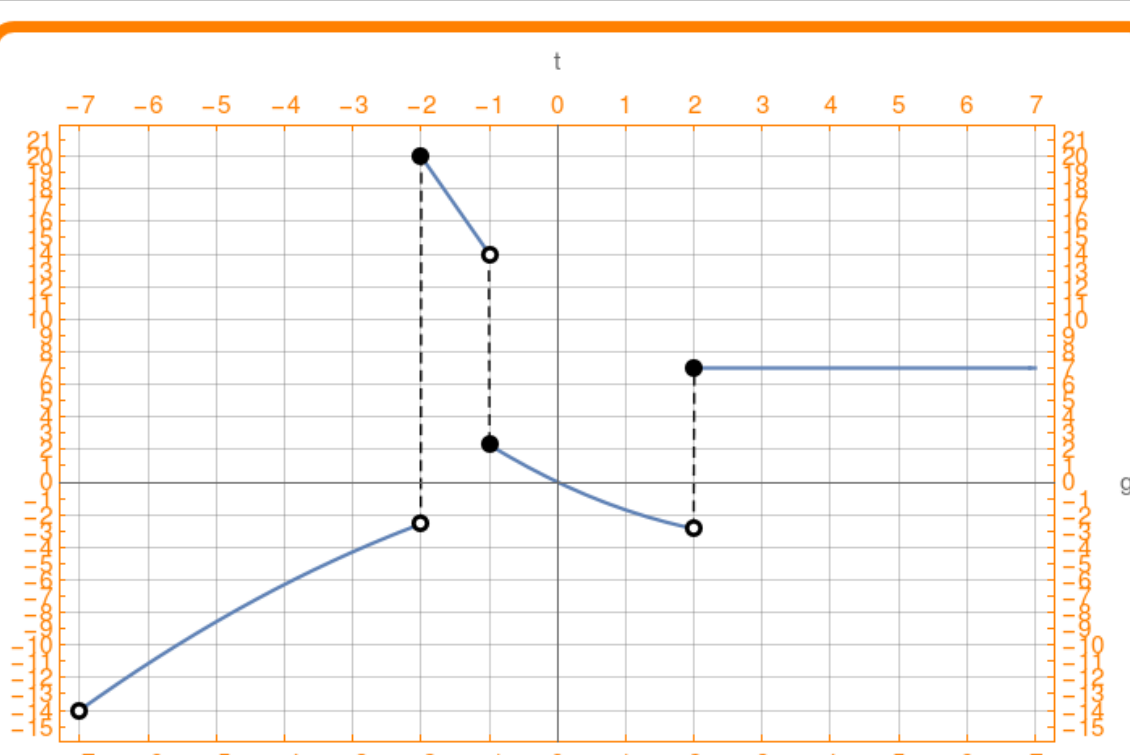
$(-6, \frac{78}{7}), (7, 7), (-7, 0)$



$(1, -\frac{6}{7}), (-5, \frac{60}{7}), (5, 7)$



$(3, 7), (6, 7), (-4, \frac{44}{7})$



$(3, 7), (7, 7), (-1, \frac{8}{7})$

Solution