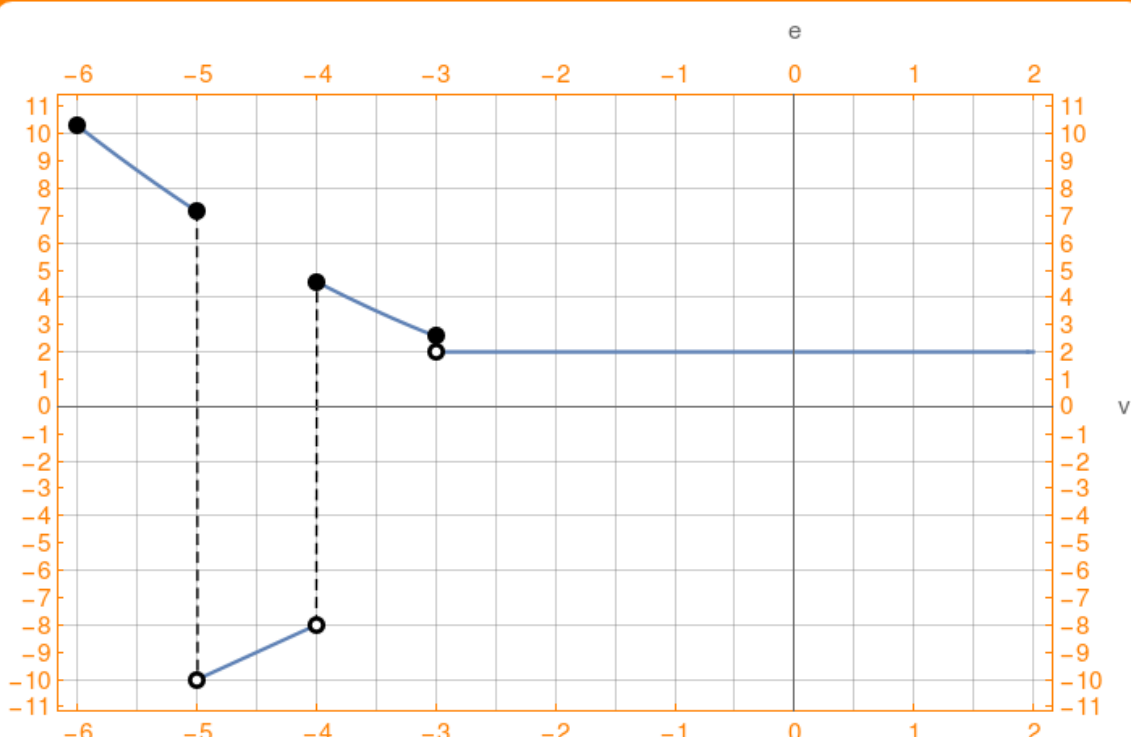


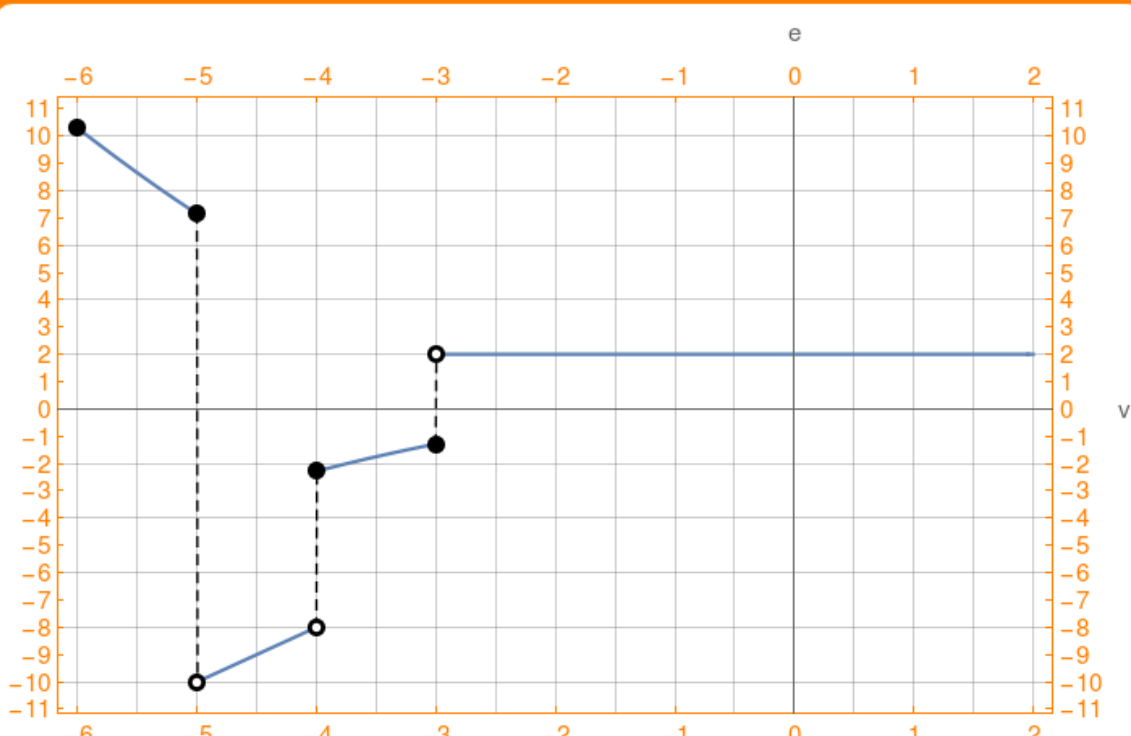
1. Given the function:

$$e(v) = \begin{cases} \frac{v^2}{7} & -6 \leq v \leq -5 \\ v & -5 < v < -4 \\ \frac{v^2}{7} & -4 \leq v \leq -3 \\ 2 & v > -3 \end{cases}$$

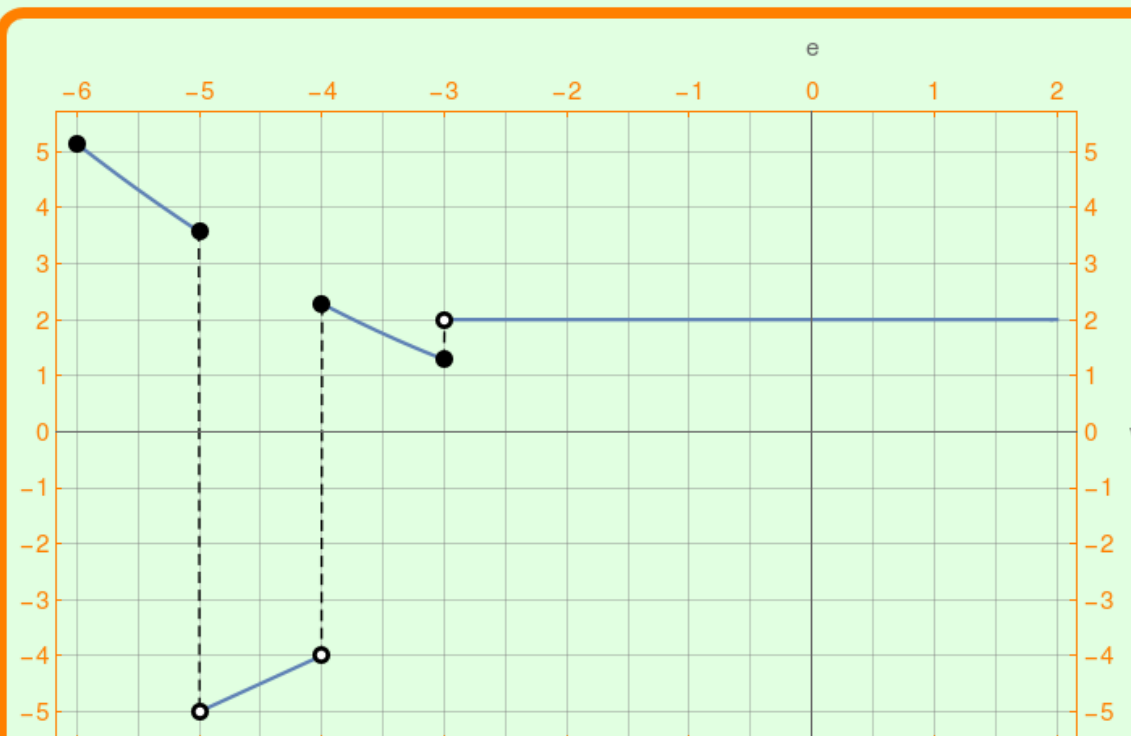
Which plot matches the points?



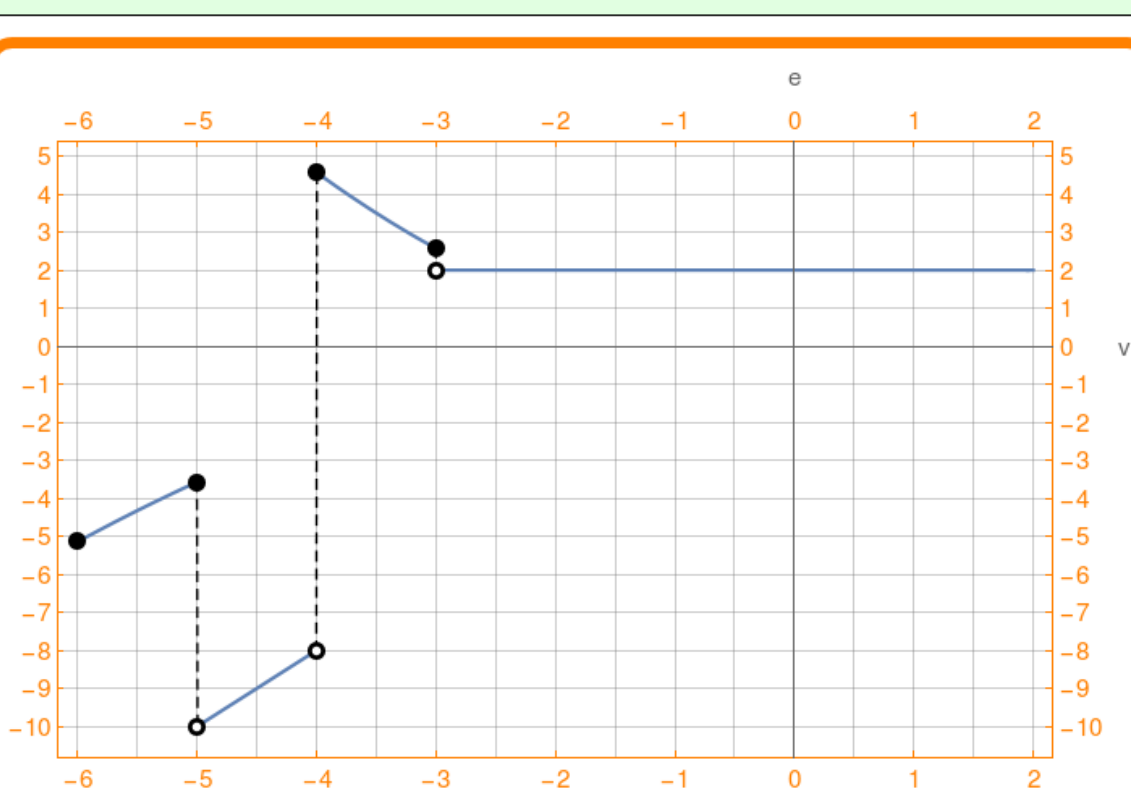
$(2, 2), (0, 2), (-5, \frac{25}{7})$



$(-4, \frac{16}{7}), (-2, 2), (-5, \frac{25}{7})$



$(-5, \frac{25}{7}), (-2, 2), (1, 2)$



$(-3, \frac{9}{7}), (-1, 2), (-2, 2)$

Solution