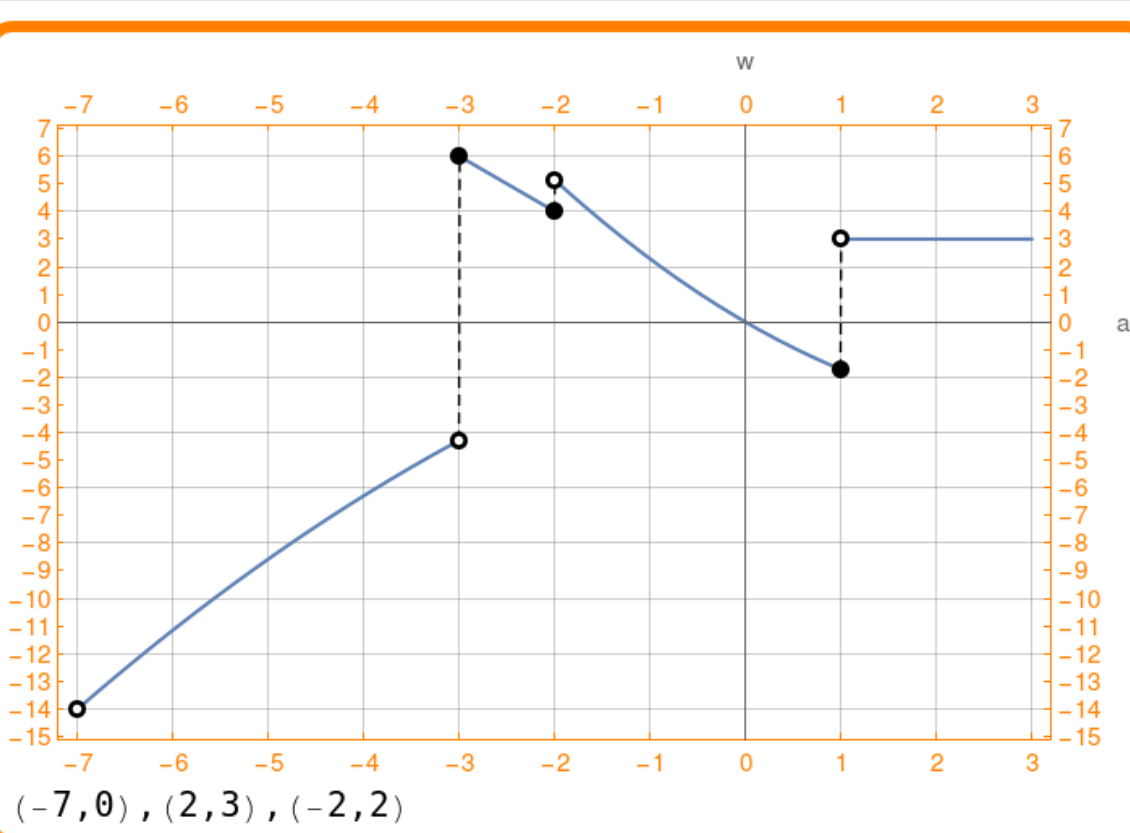
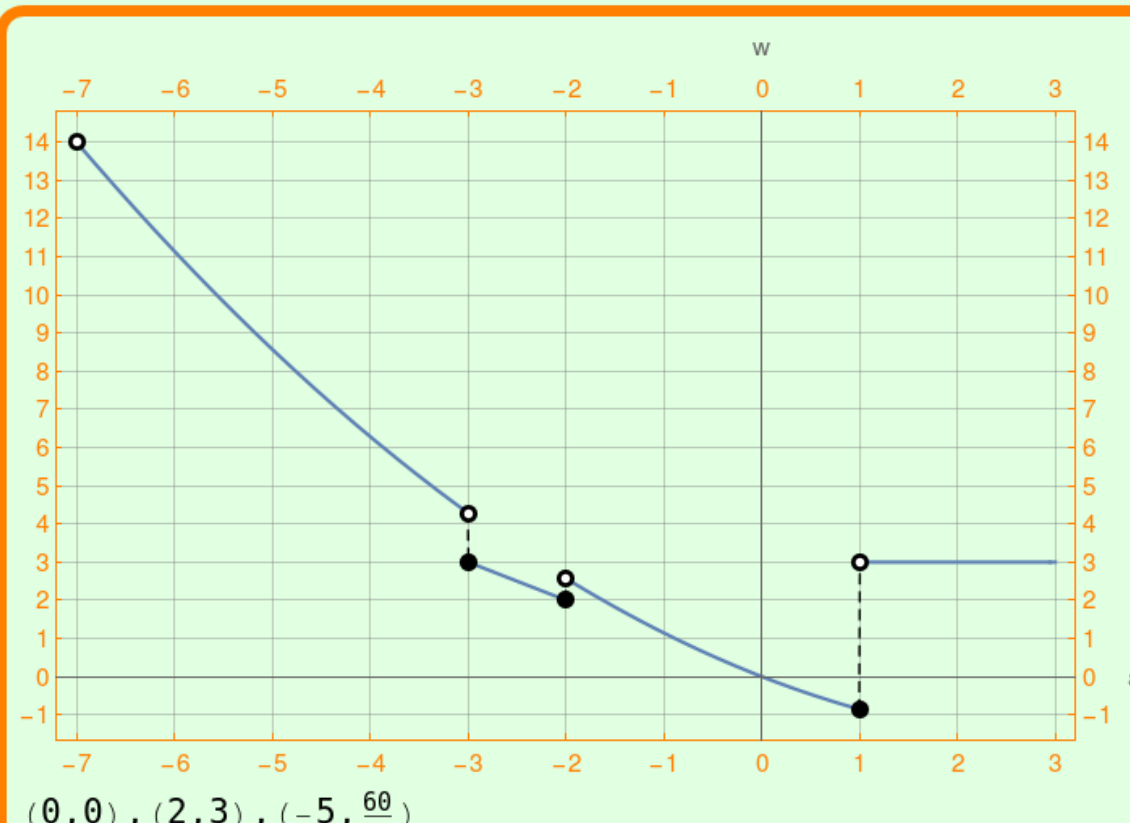
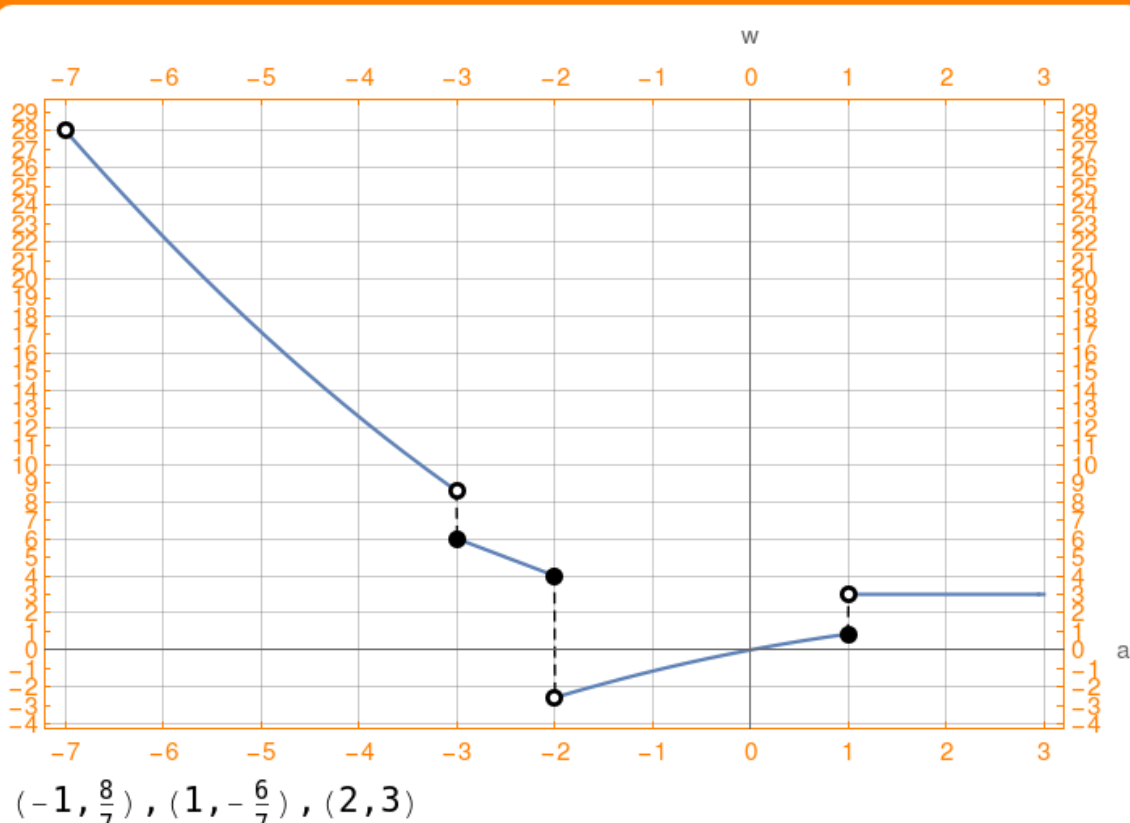
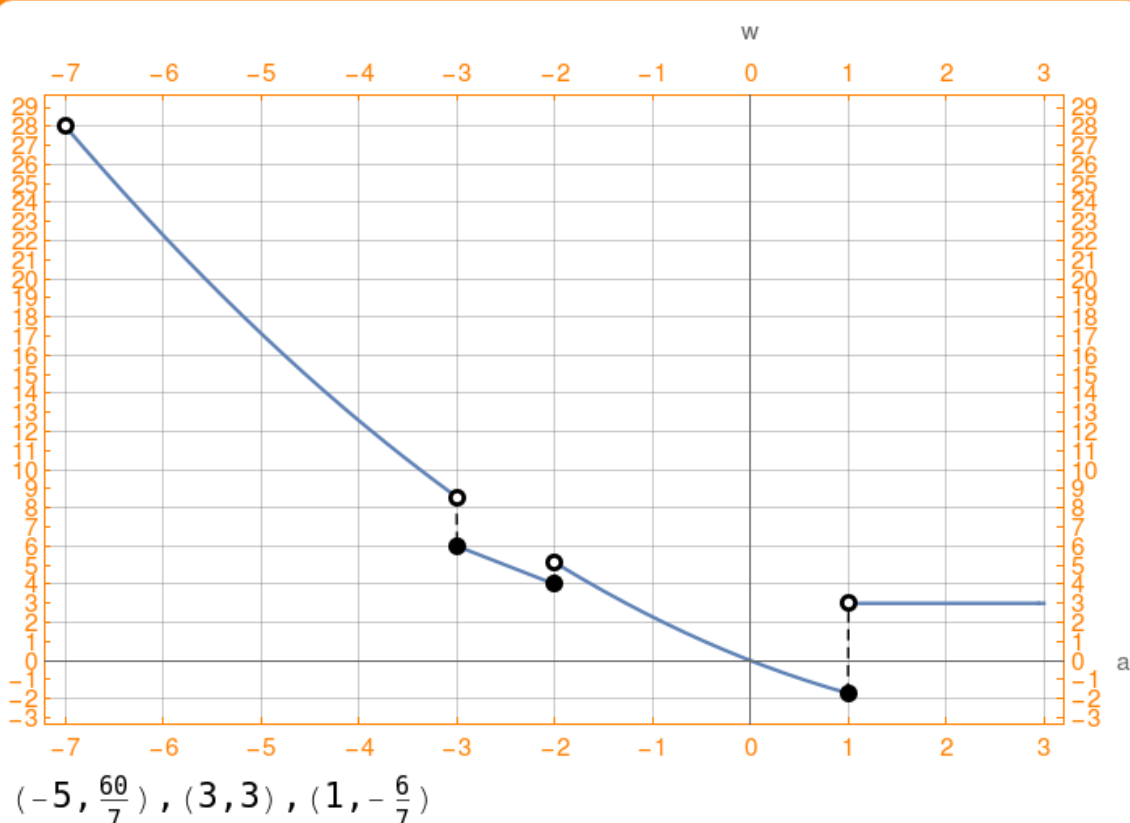


1. Given the function:

$$w(a) = \begin{cases} \frac{a^2}{7} - a & -7 < a < -3 \\ -a & -3 \leq a \leq -2 \\ \frac{a^2}{7} - a & -2 < a \leq 1 \\ 3 & a > 1 \end{cases}$$

Which plot matches the points?



Solution