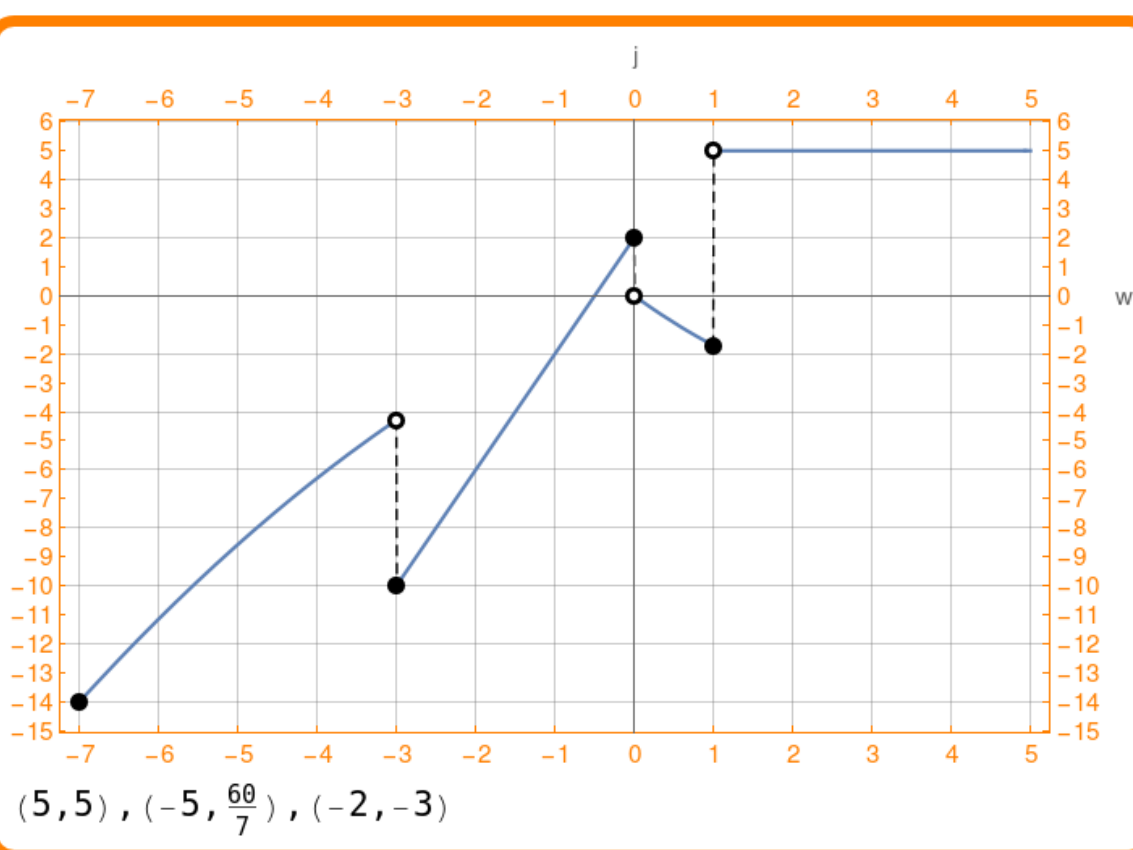
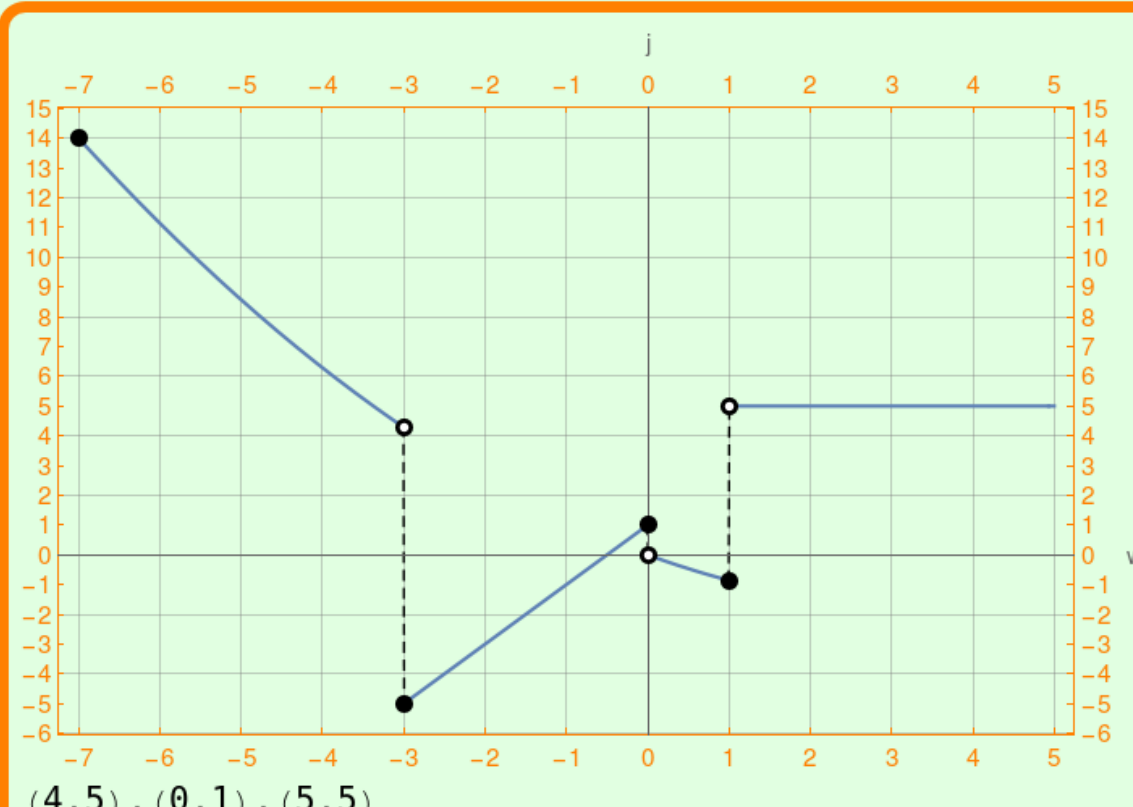
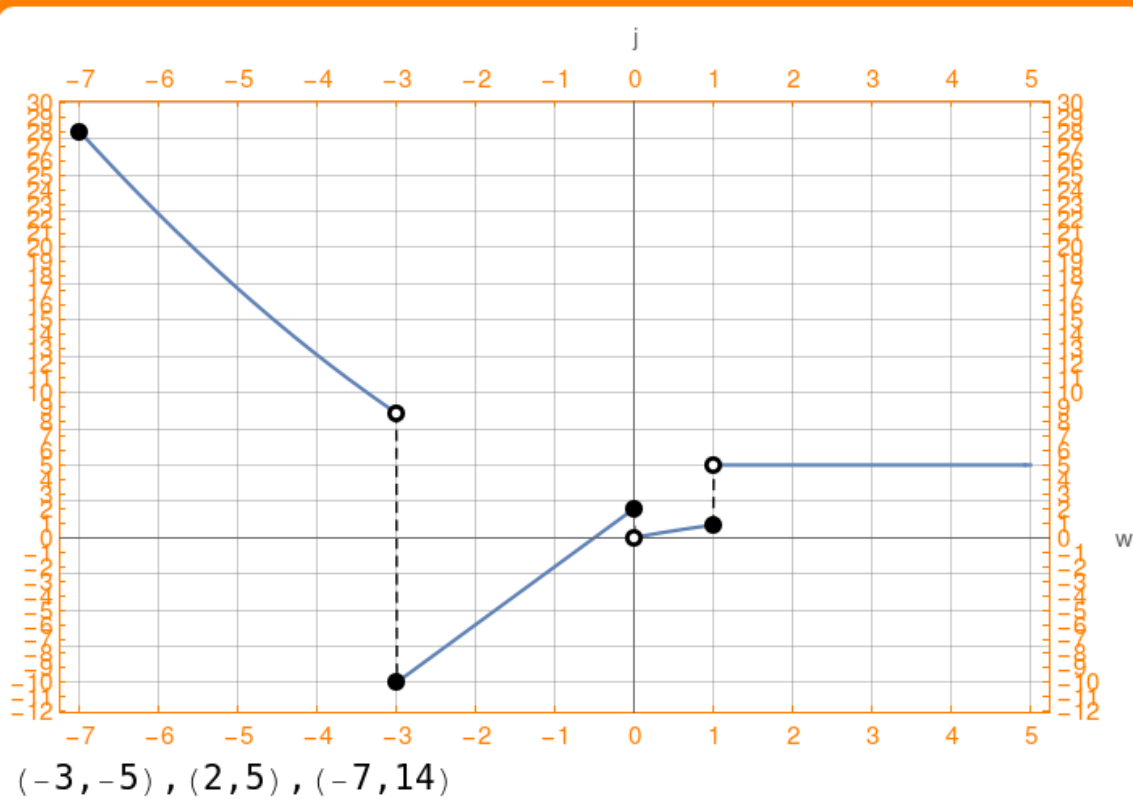
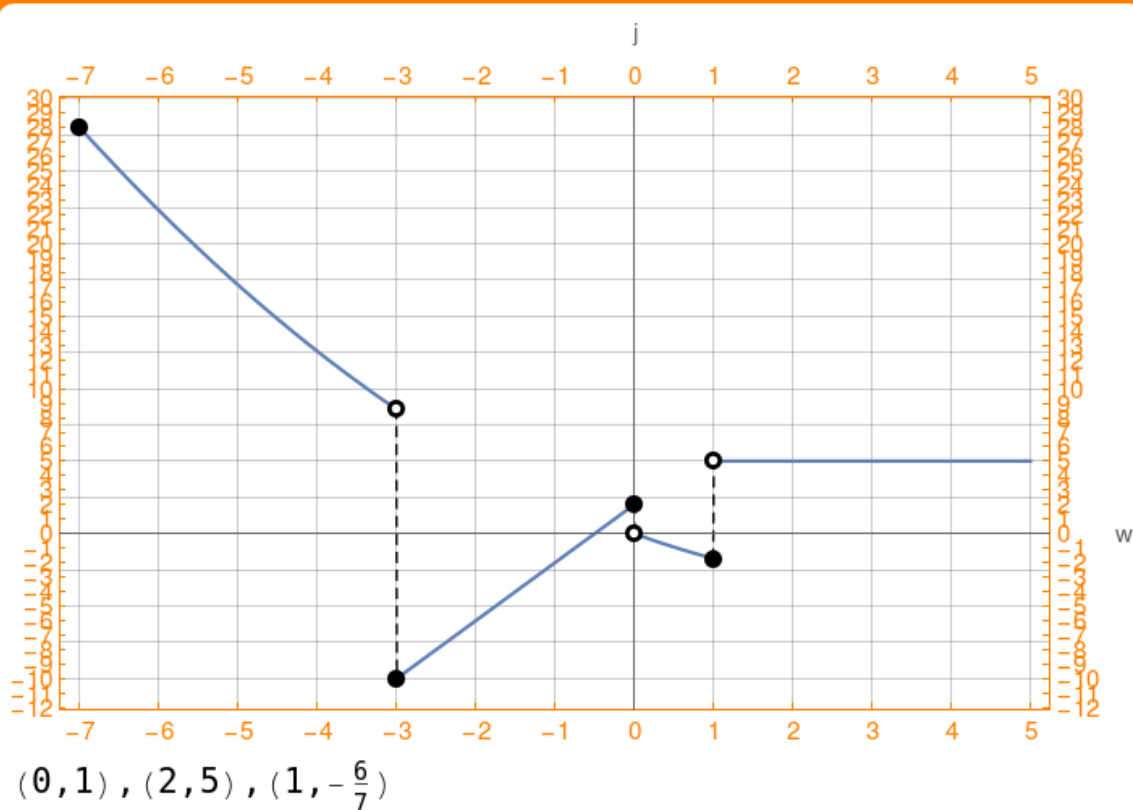


1. Given the function:

$$j(w) = \begin{cases} \frac{w^2}{7} - w & -7 \leq w < -3 \\ 2w + 1 & -3 \leq w \leq 0 \\ \frac{w^2}{7} - w & 0 < w \leq 1 \\ 5 & w > 1 \end{cases}$$

Which plot matches the points?



Solution