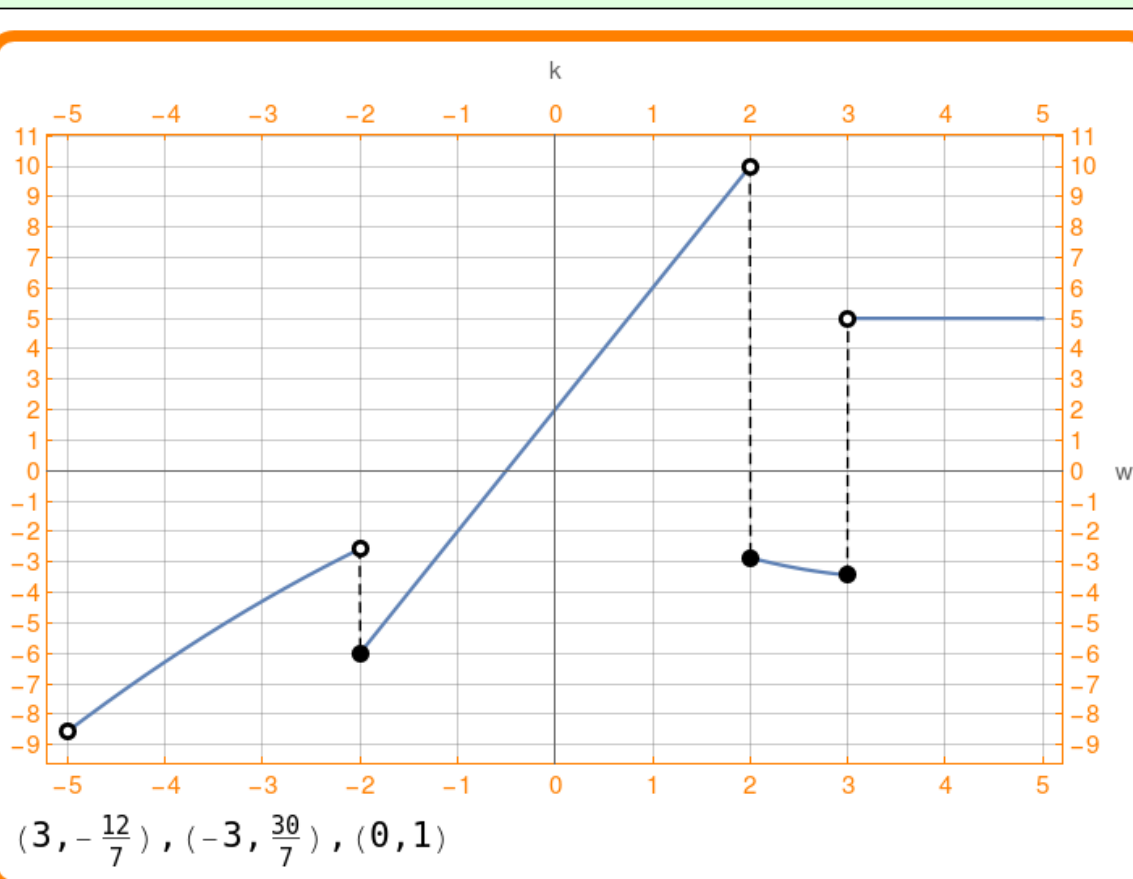
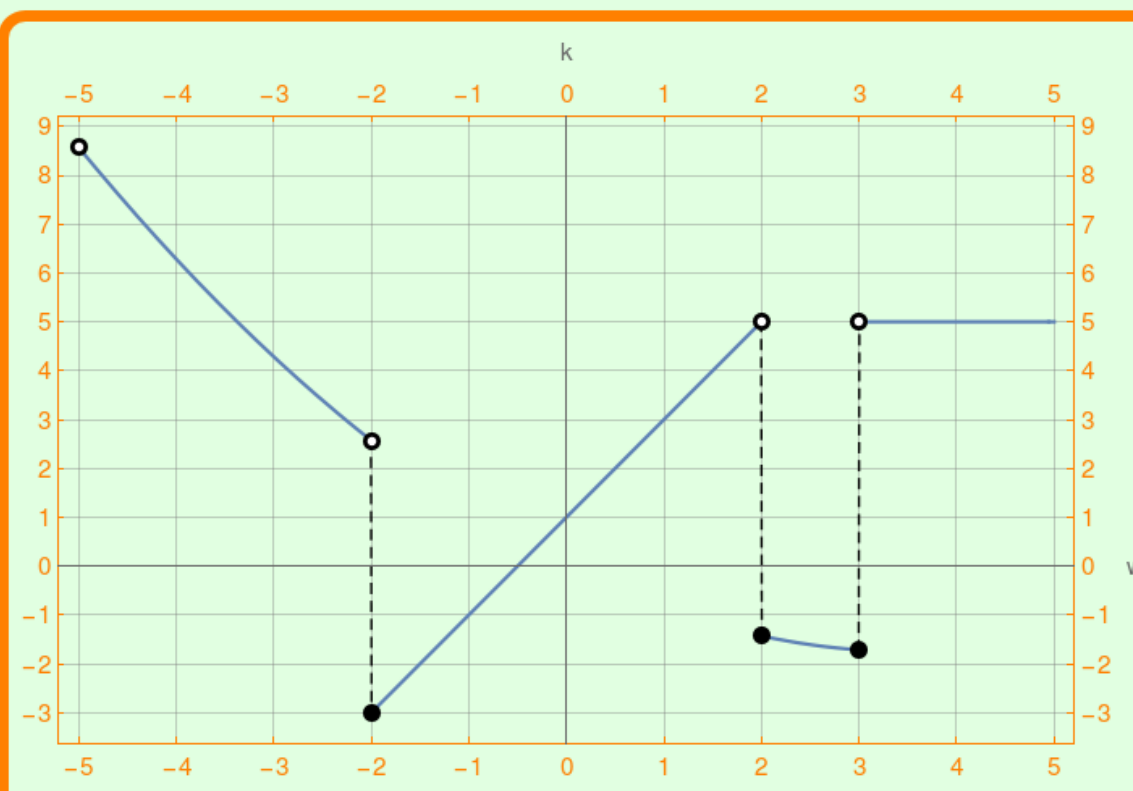
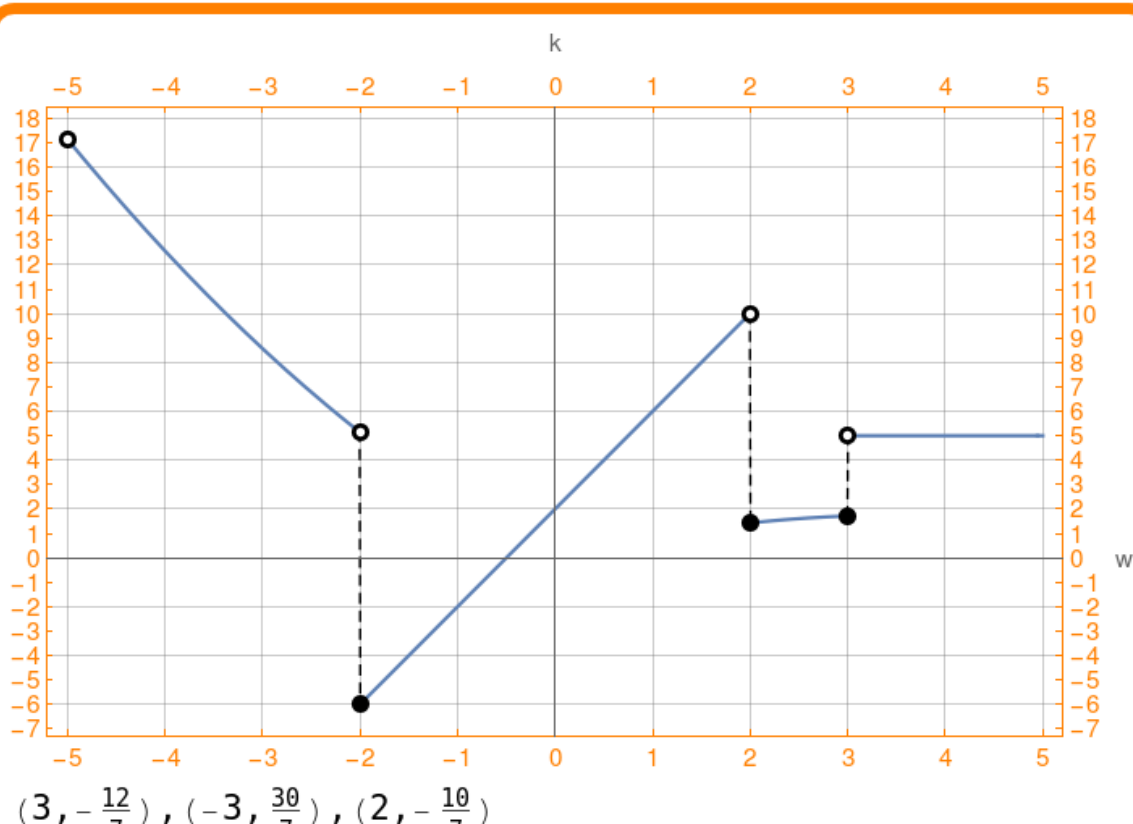
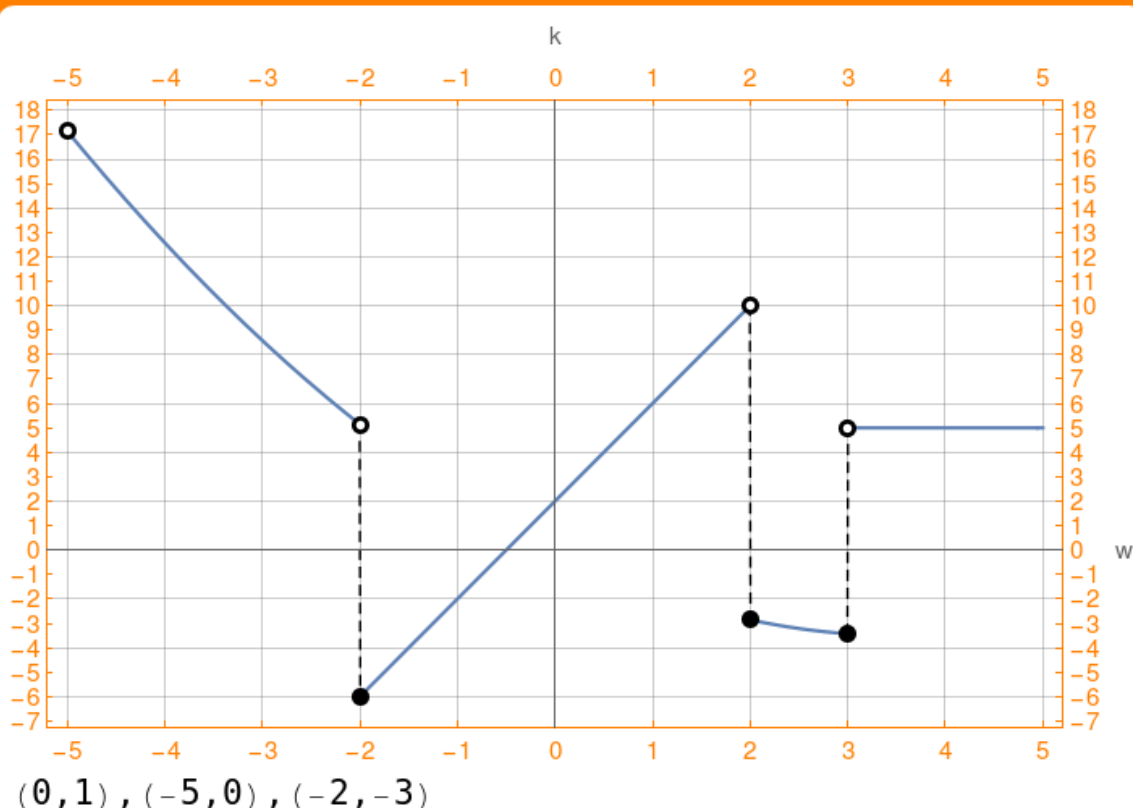


1. Given the function:

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

Which plot matches the points?



Solution