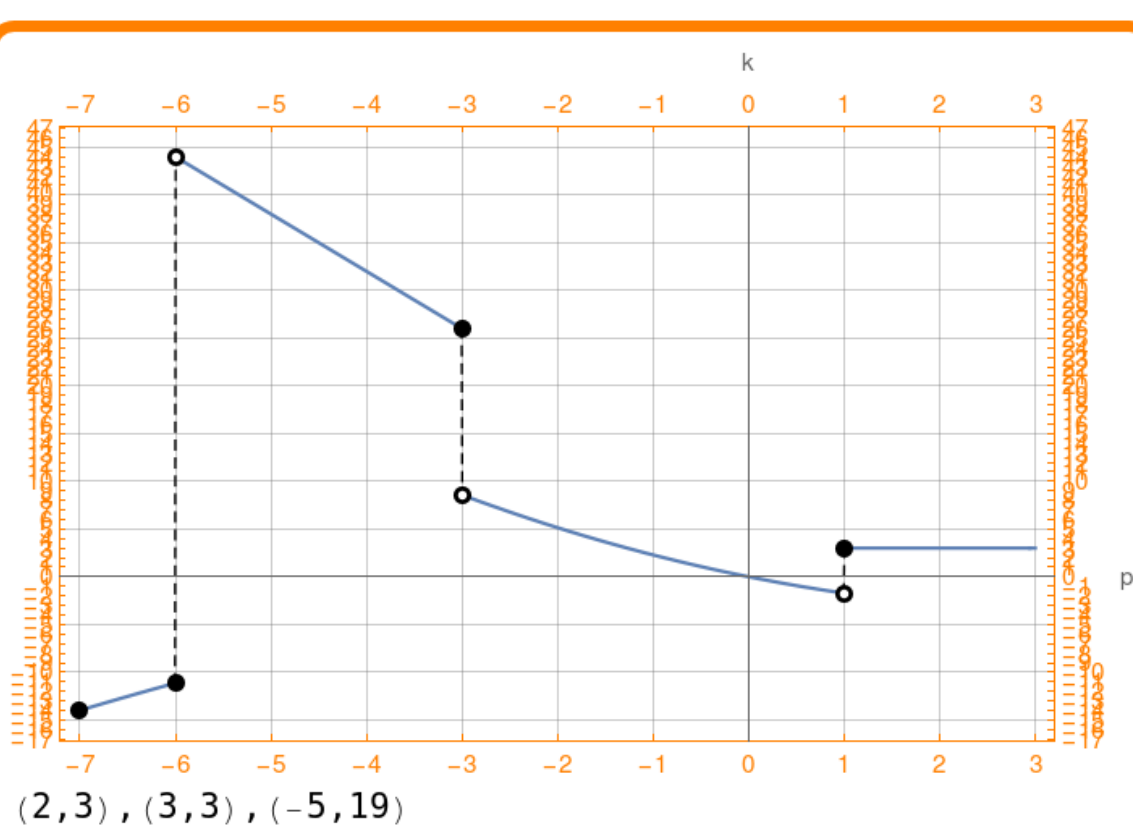
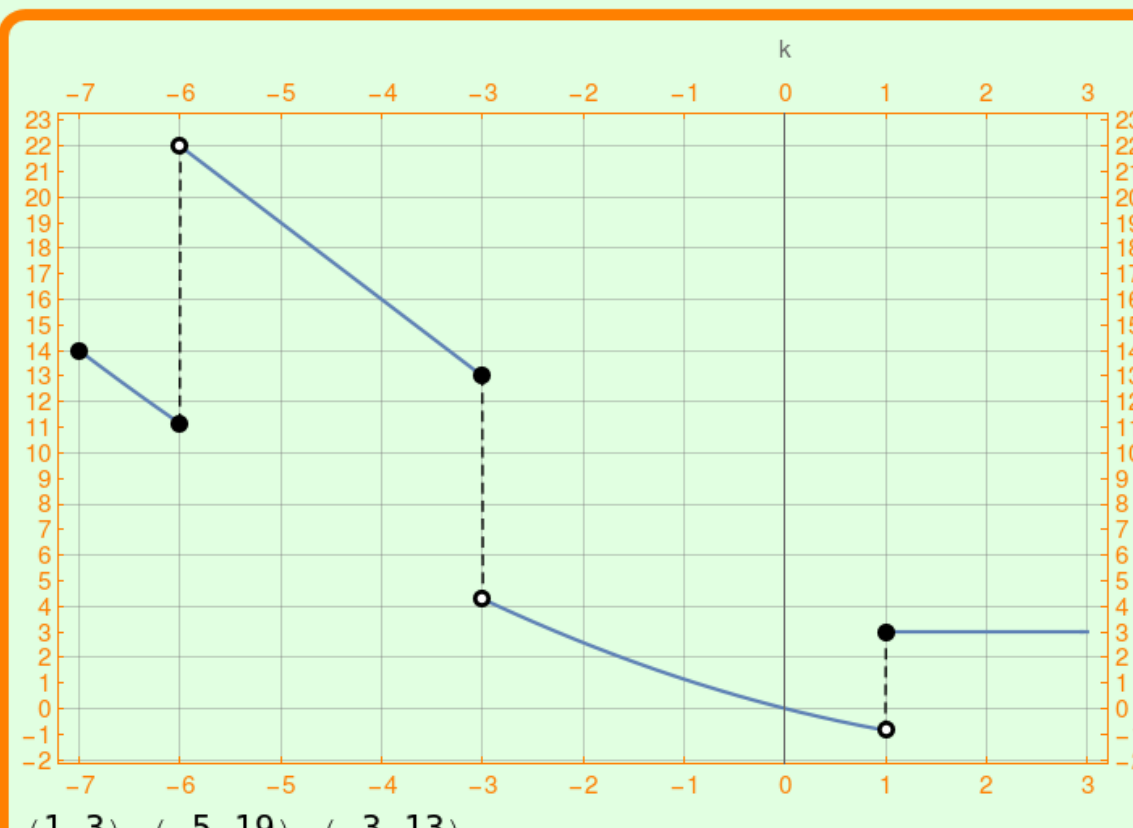
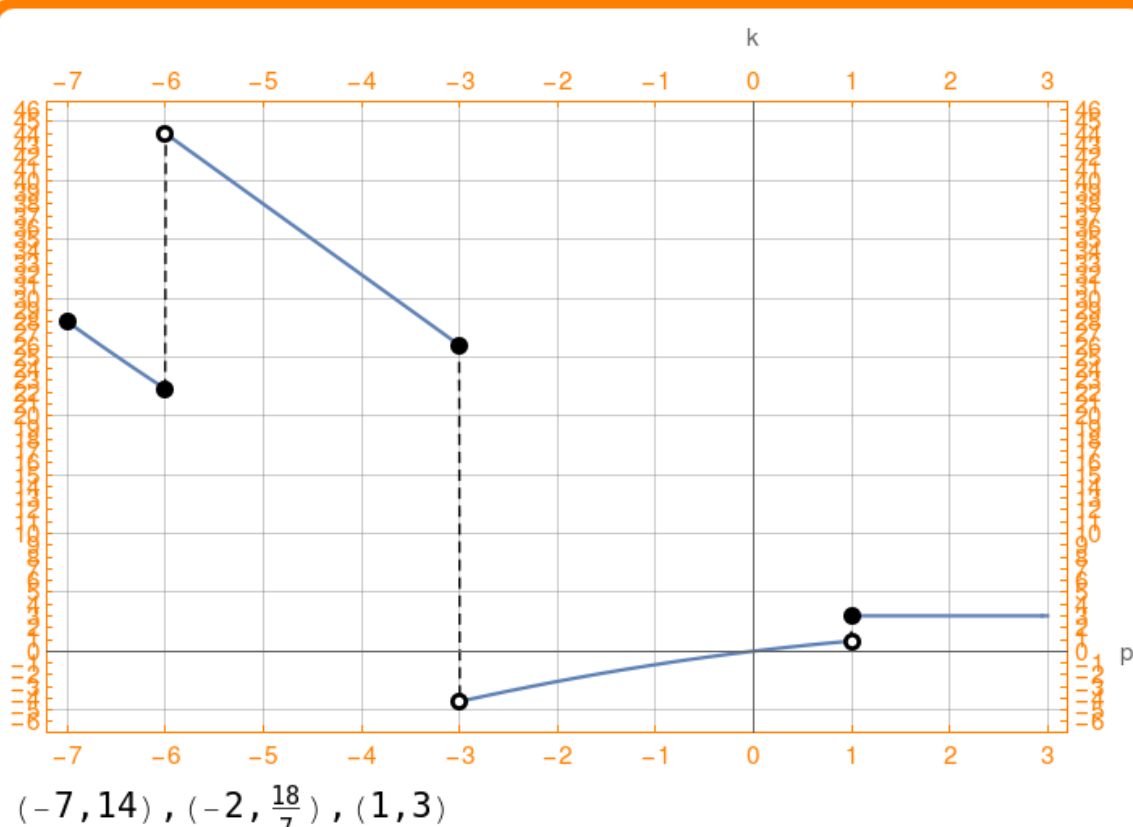
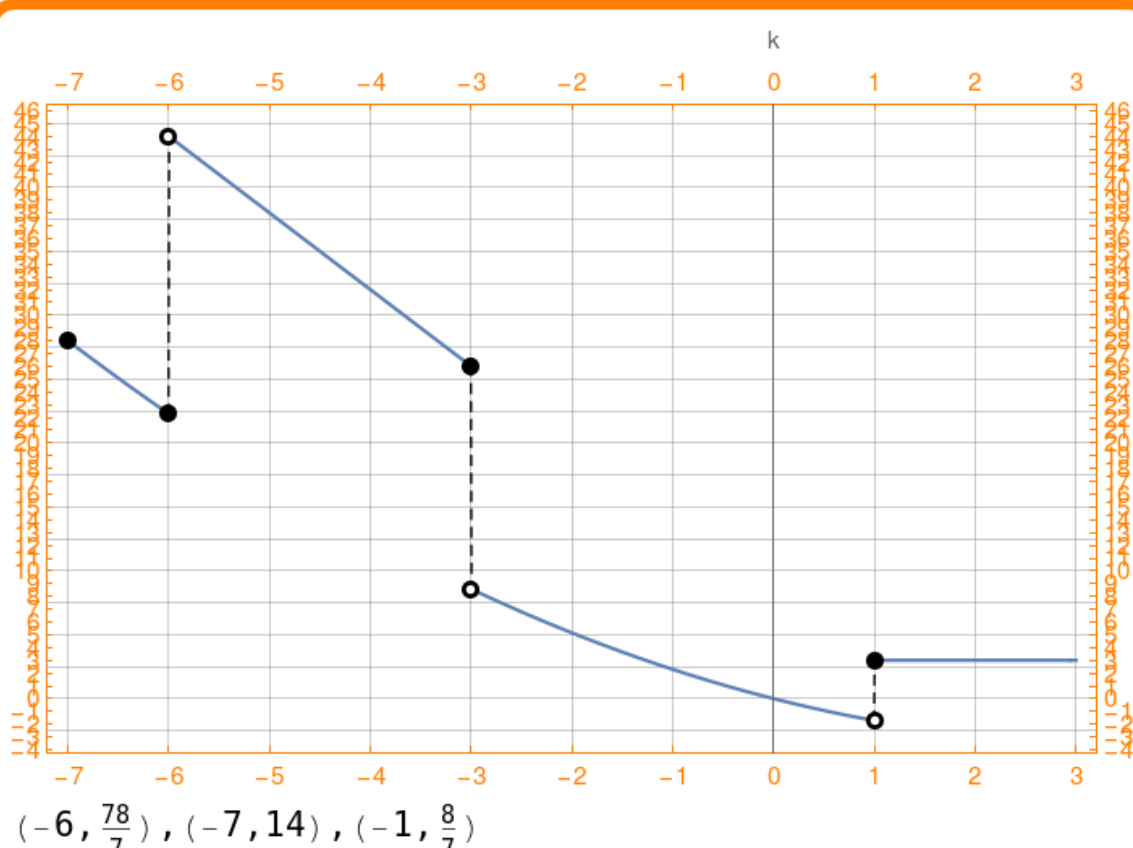


1. Given the function:

$$k(p) = \begin{cases} \frac{p^2}{7} - p & -7 \leq p \leq -6 \\ 4 - 3p & -6 < p \leq -3 \\ \frac{p^2}{7} - p & -3 < p < 1 \\ 3 & p \geq 1 \end{cases}$$

Which plot matches the points?



Solution