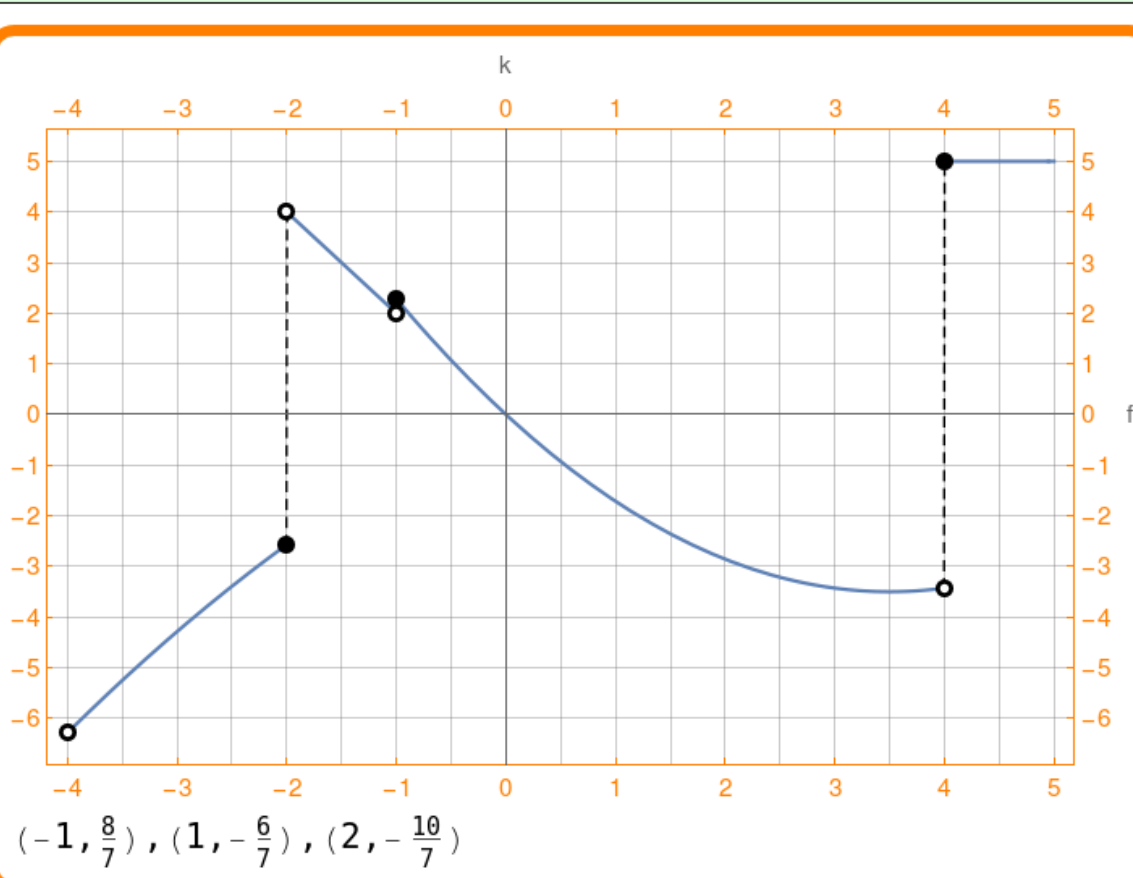
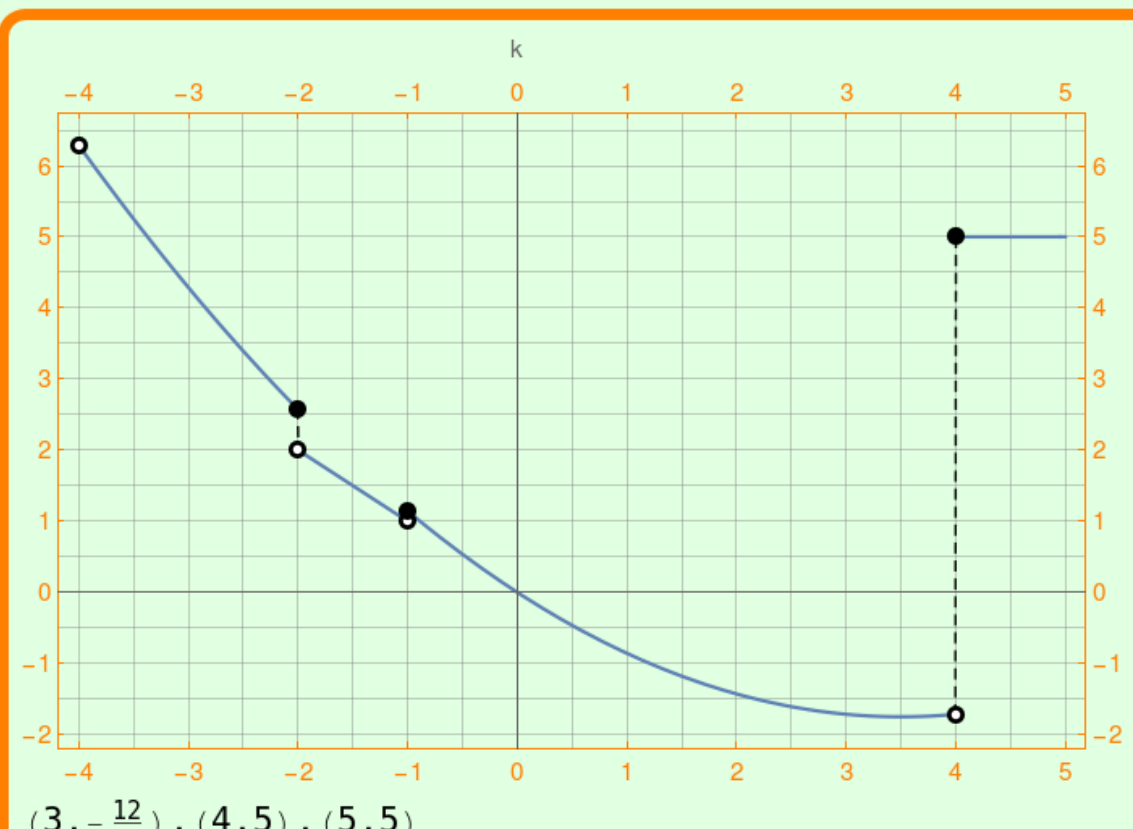
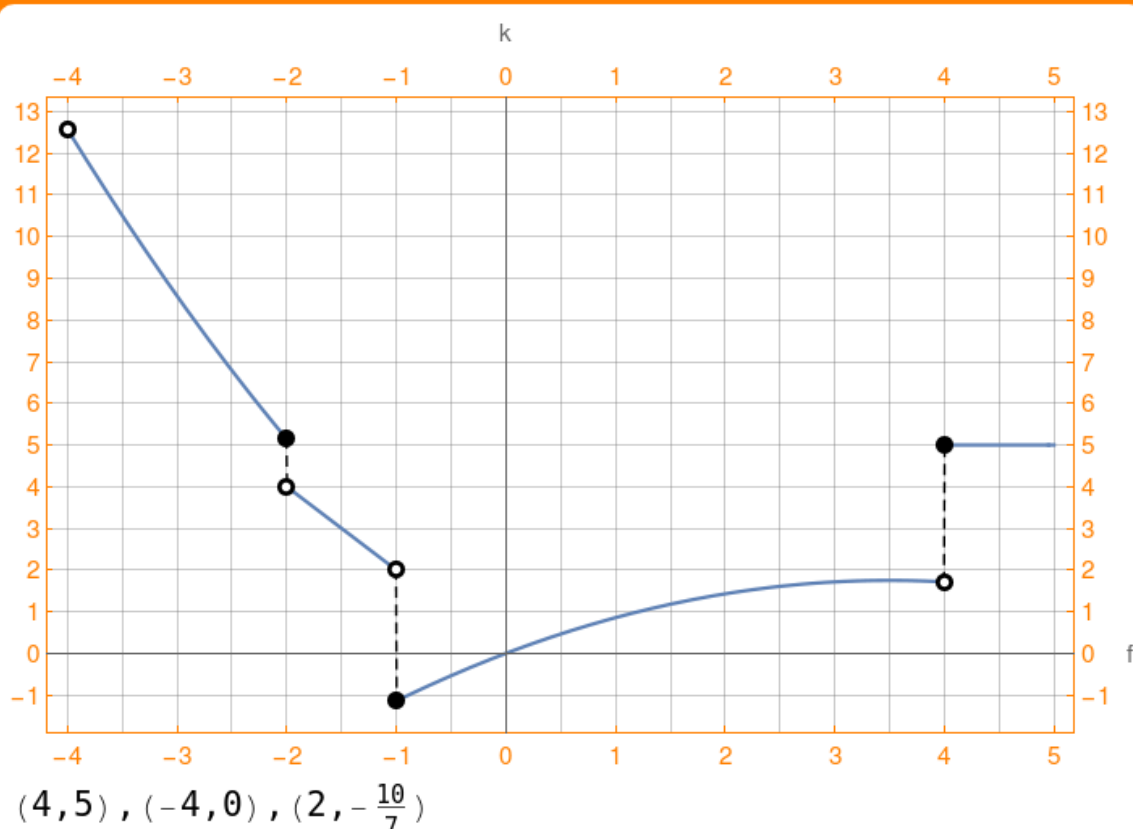
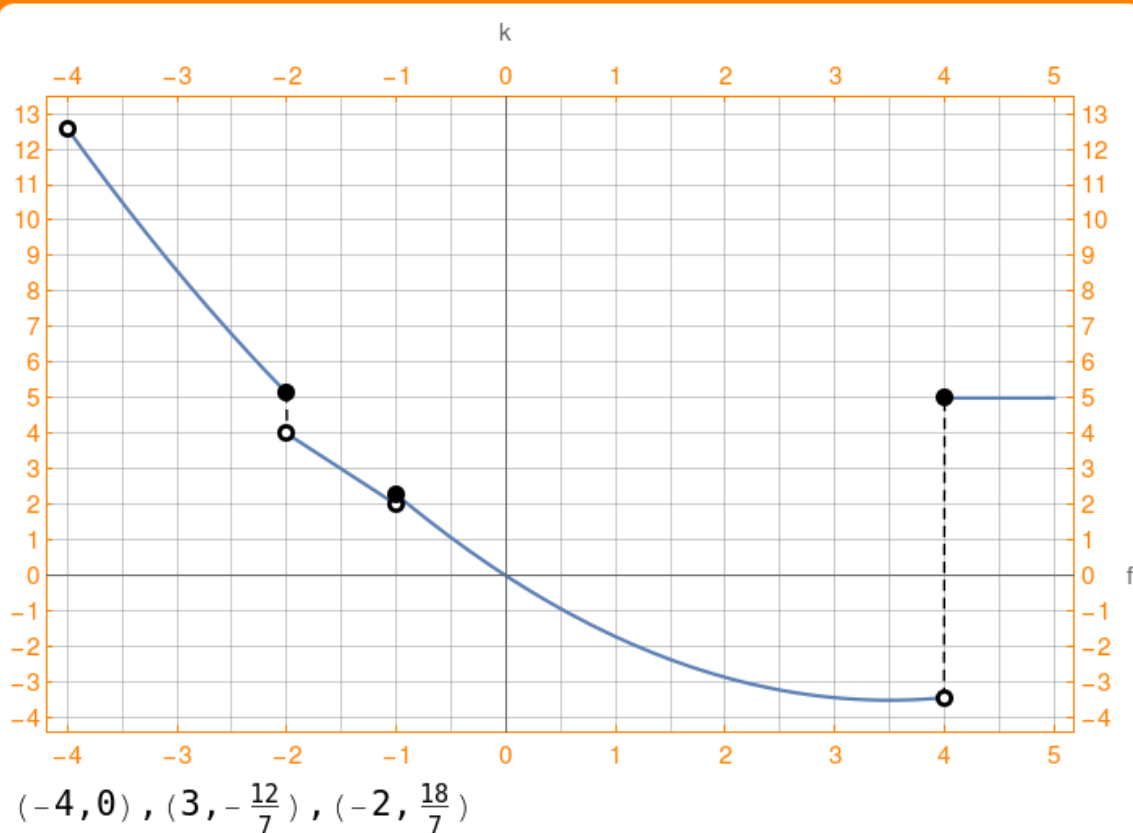


1. Given the function:

$$k(f) = \begin{cases} \frac{f^2}{7} - f & -4 < f \leq -2 \\ -f & -2 < f < -1 \\ \frac{f^2}{7} - f & -1 \leq f < 4 \\ 5 & f \geq 4 \end{cases}$$

Which plot matches the points?



**Solution**