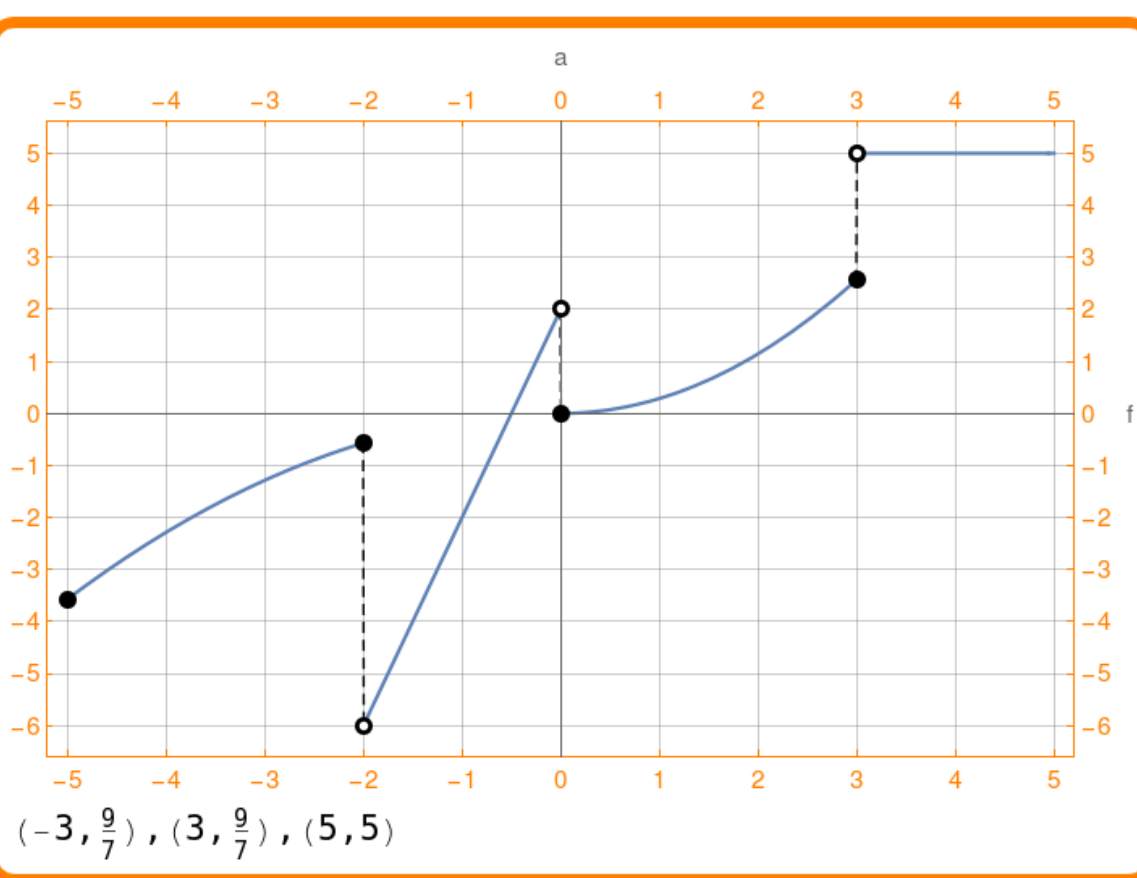
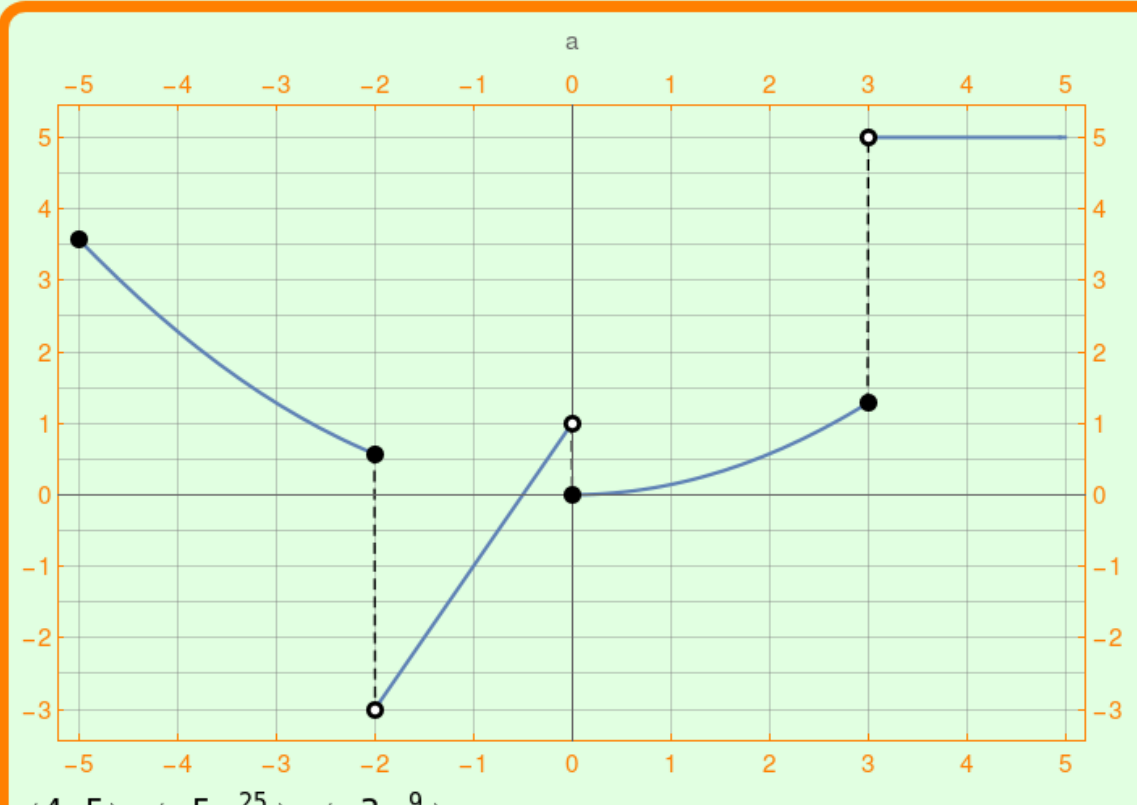
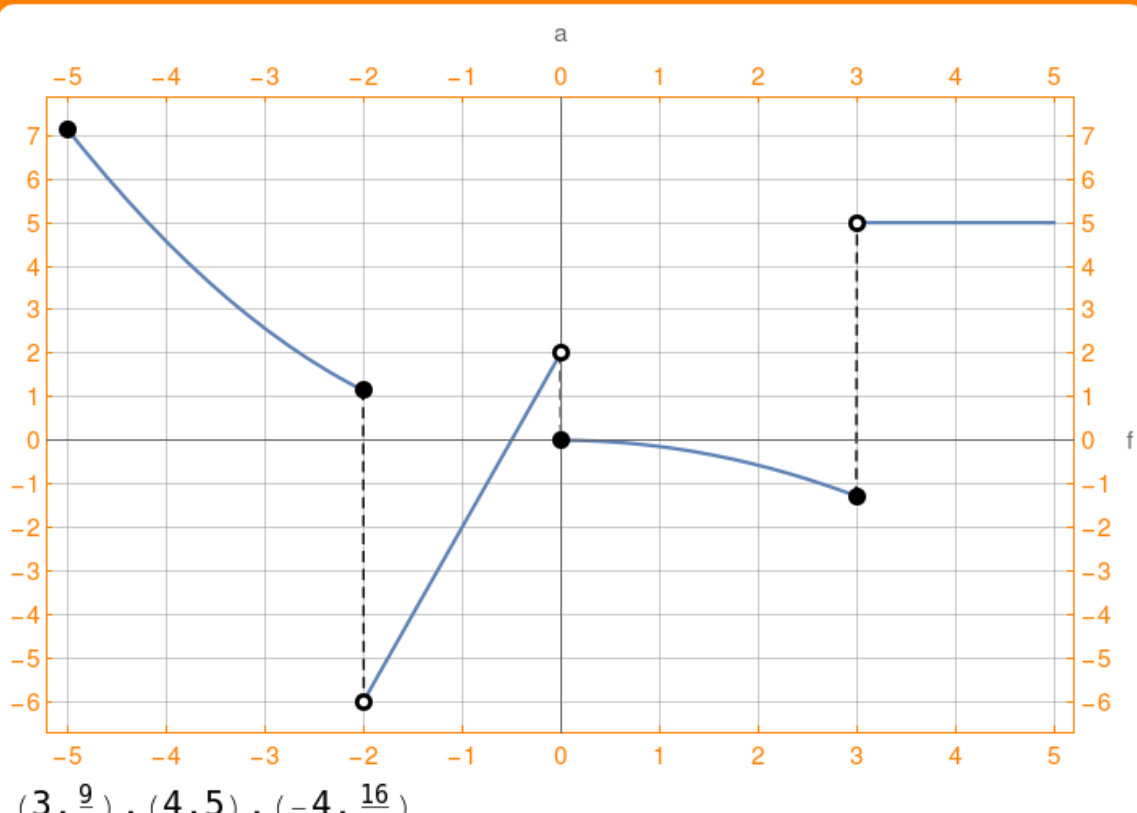
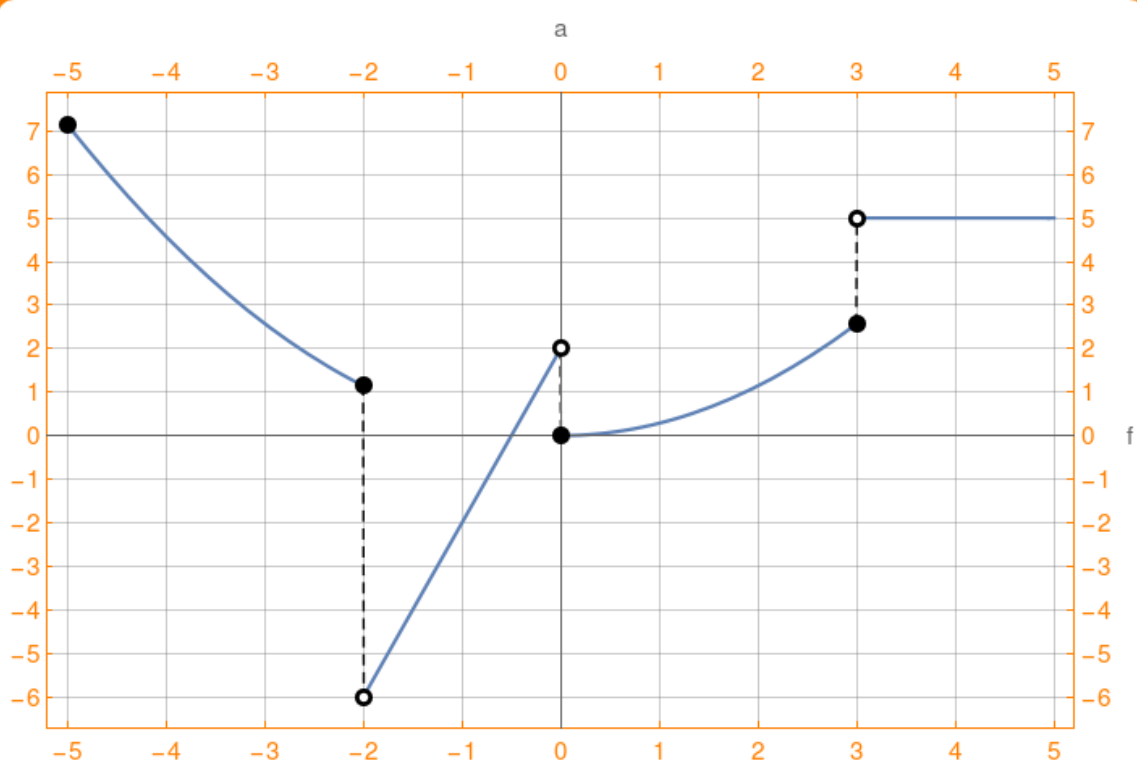


1. Given the function:

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

Which plot matches the points?



**Solution**