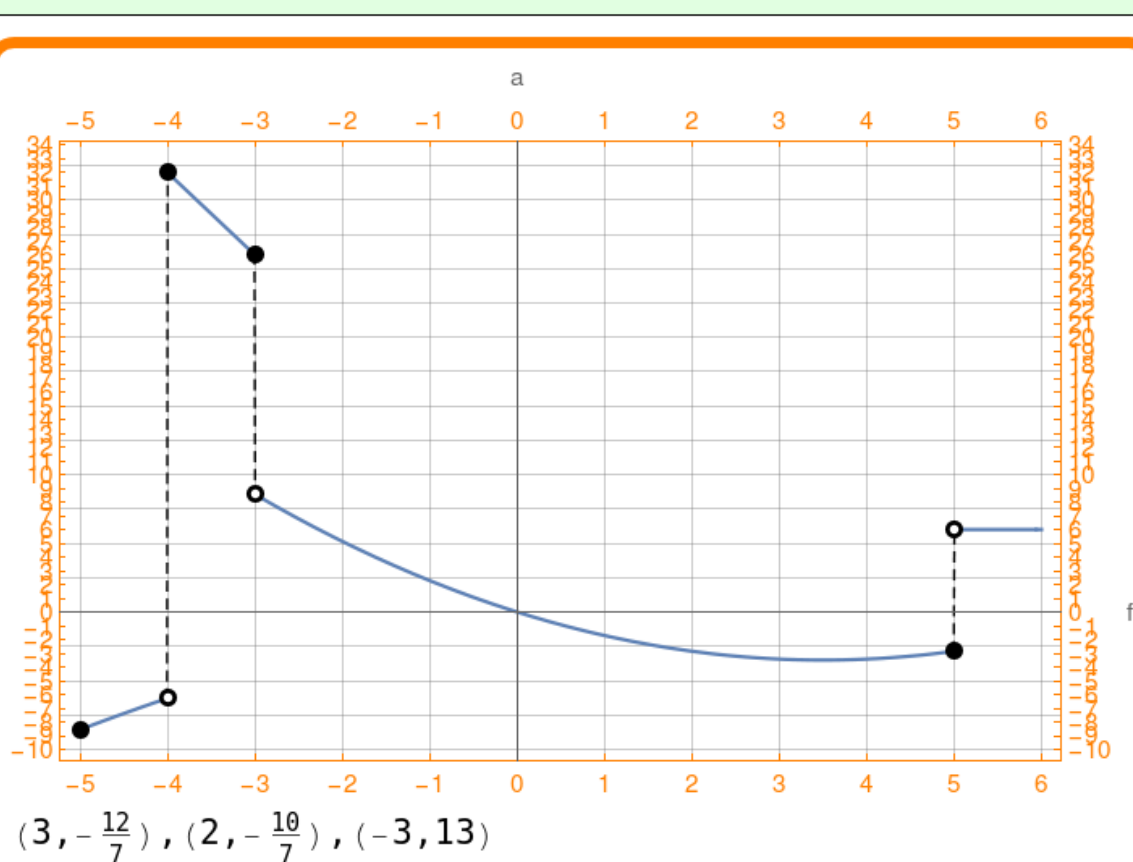
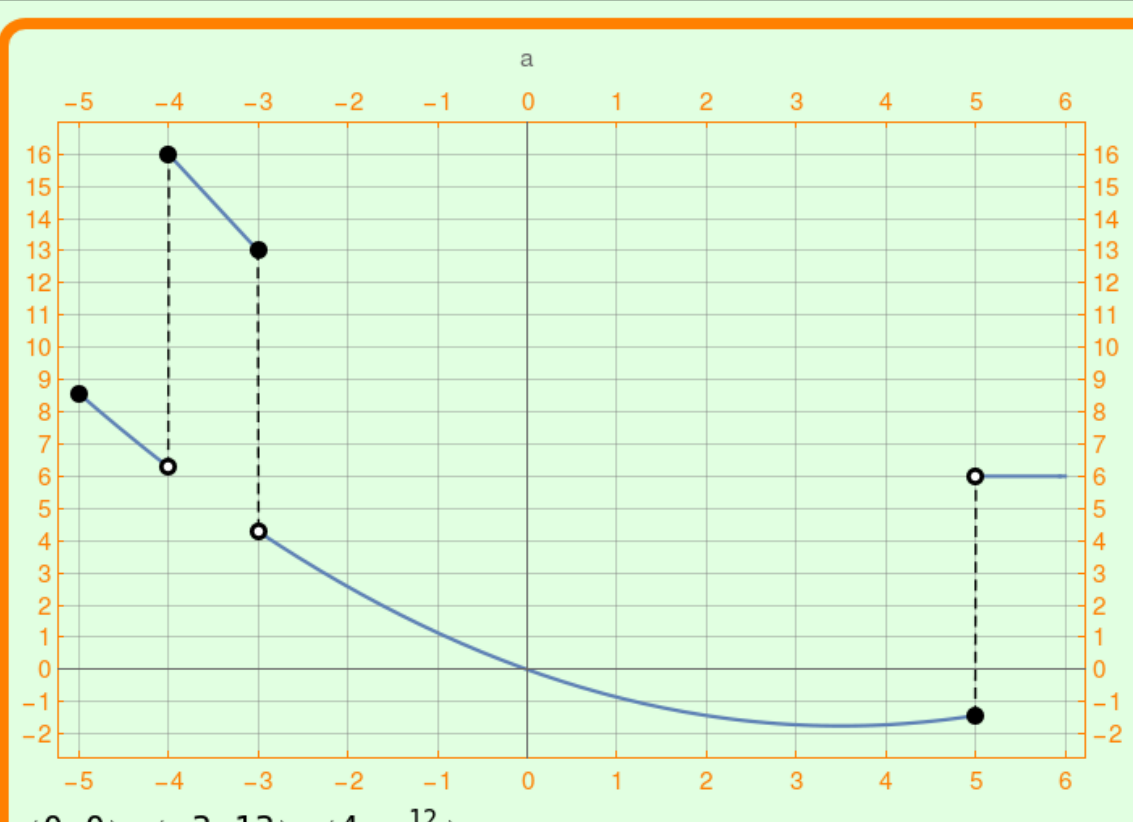
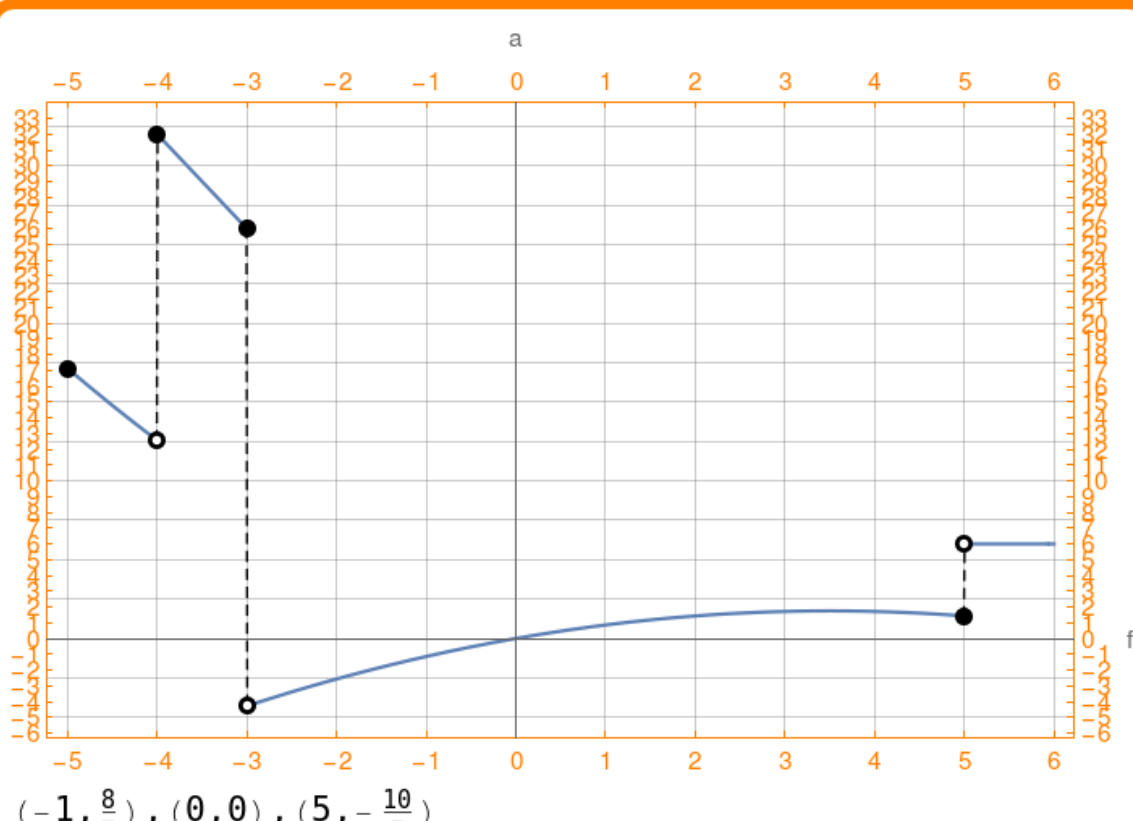
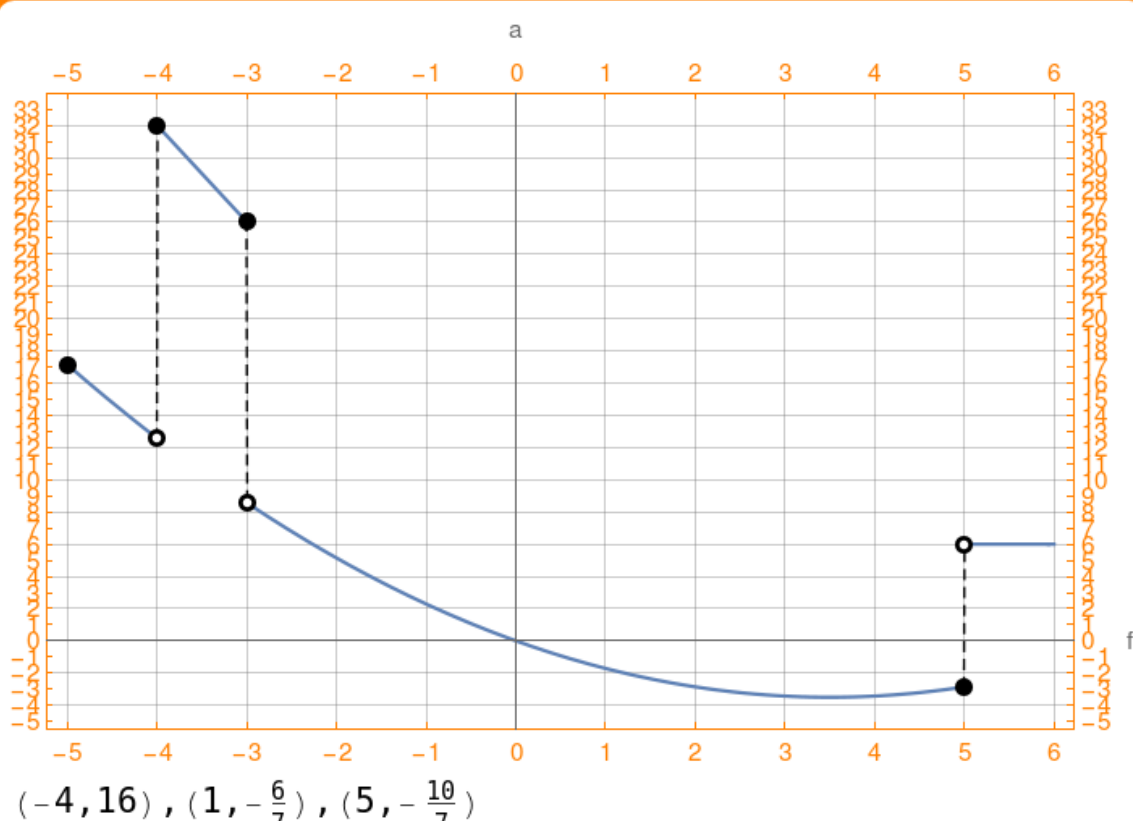


1. Given the function:

$$a(f) = \begin{cases} \frac{f^2}{7} - f & -5 \leq f < -4 \\ 4 - 3f & -4 \leq f \leq -3 \\ \frac{f^2}{7} - f & -3 < f \leq 5 \\ 6 & f > 5 \end{cases}$$

Which plot matches the points?



Solution