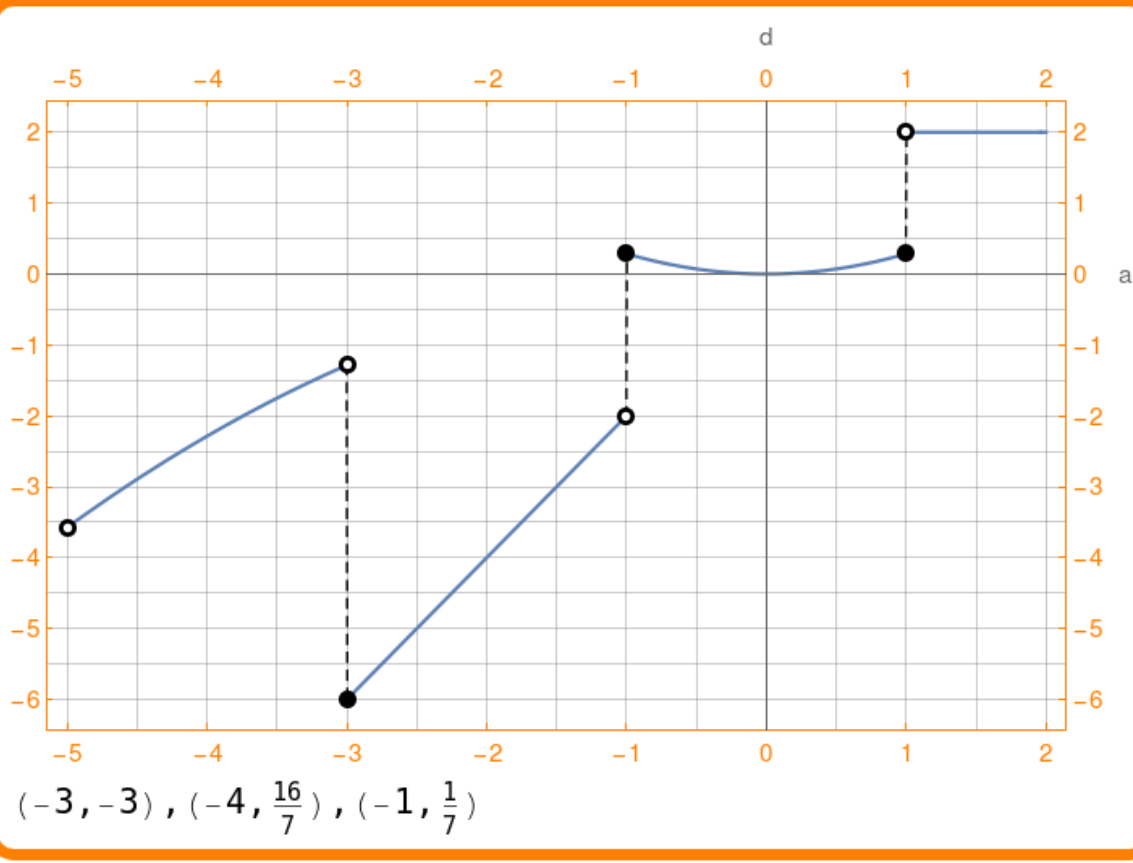
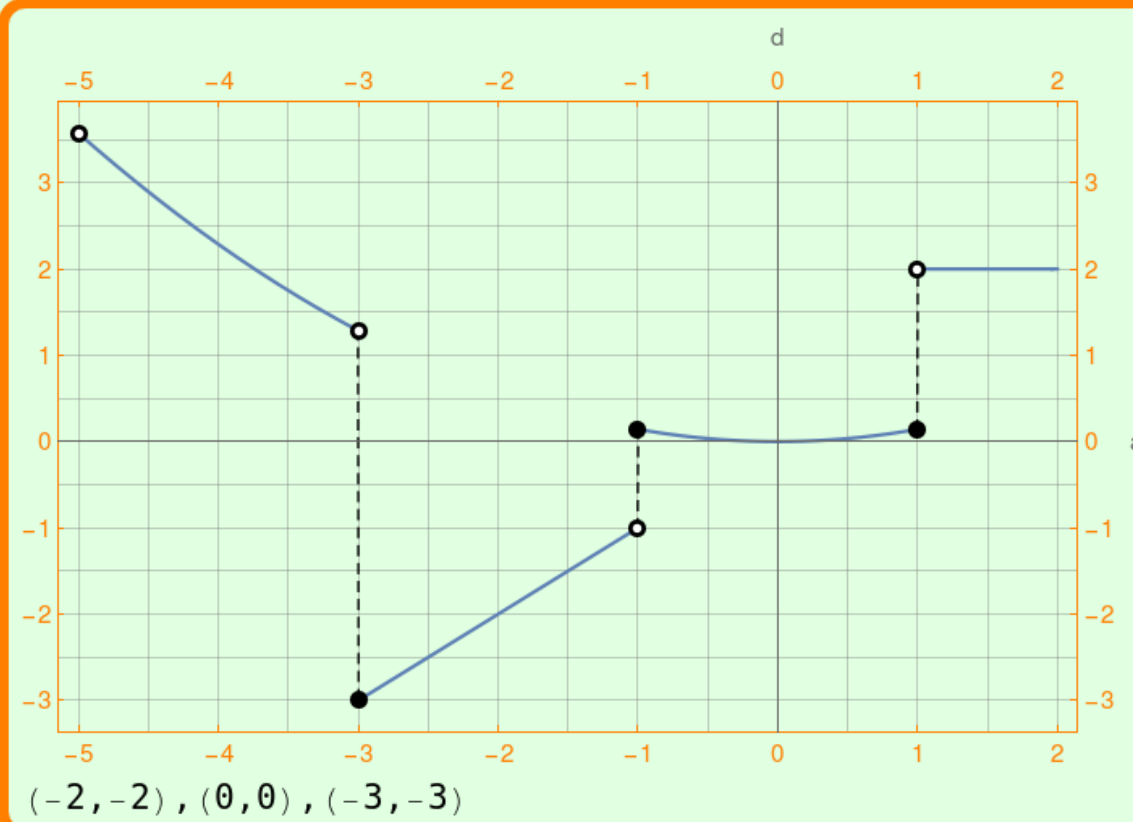
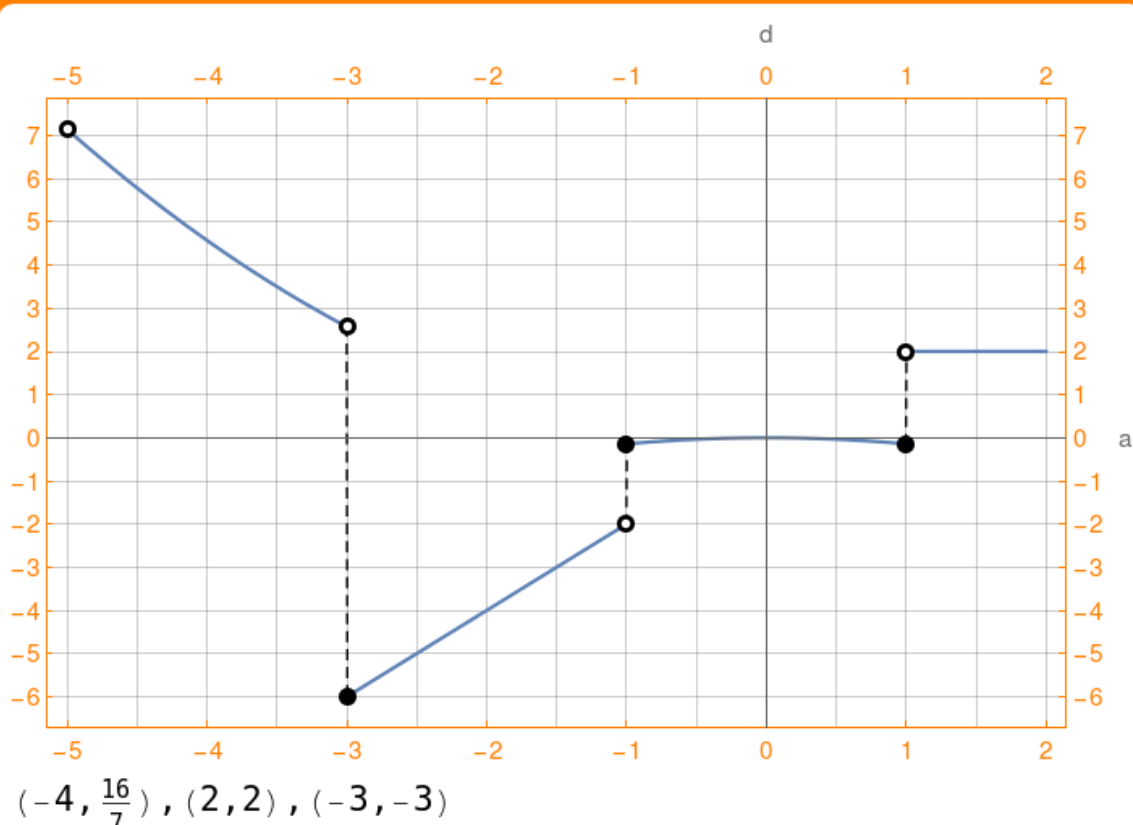
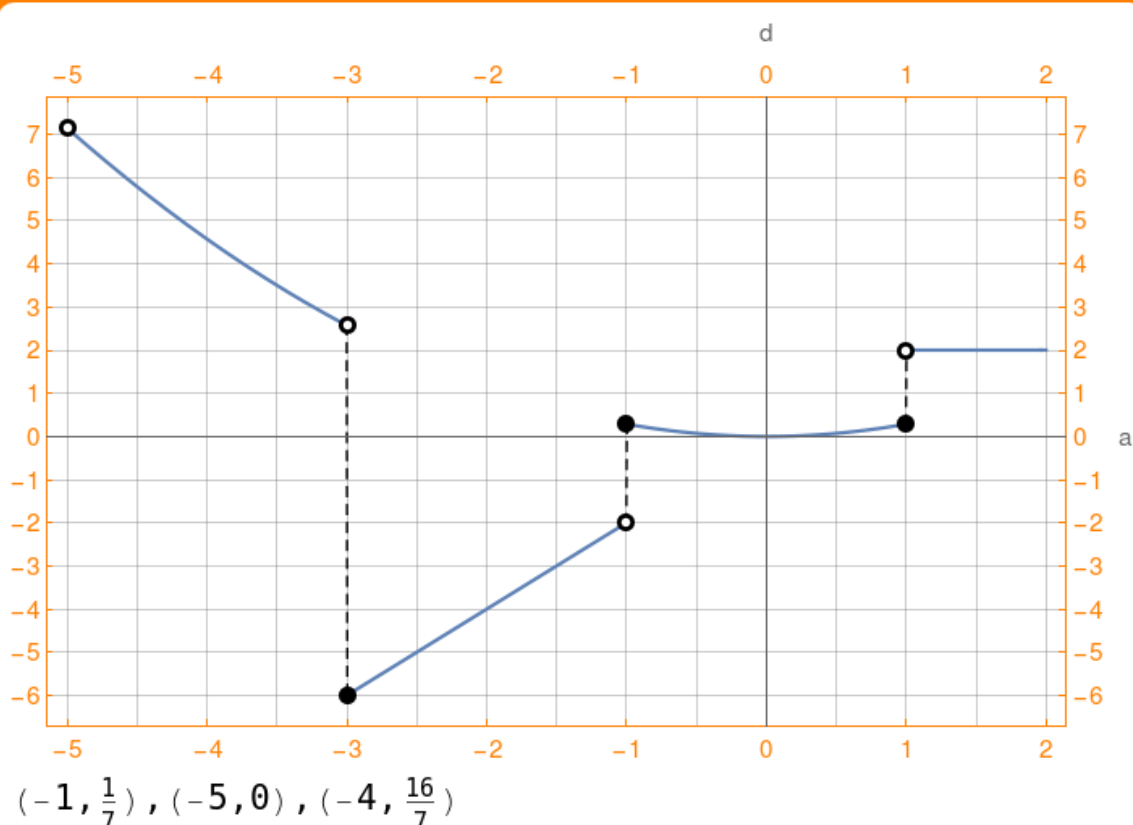


1. Given the function:

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

Which plot matches the points?



Solution