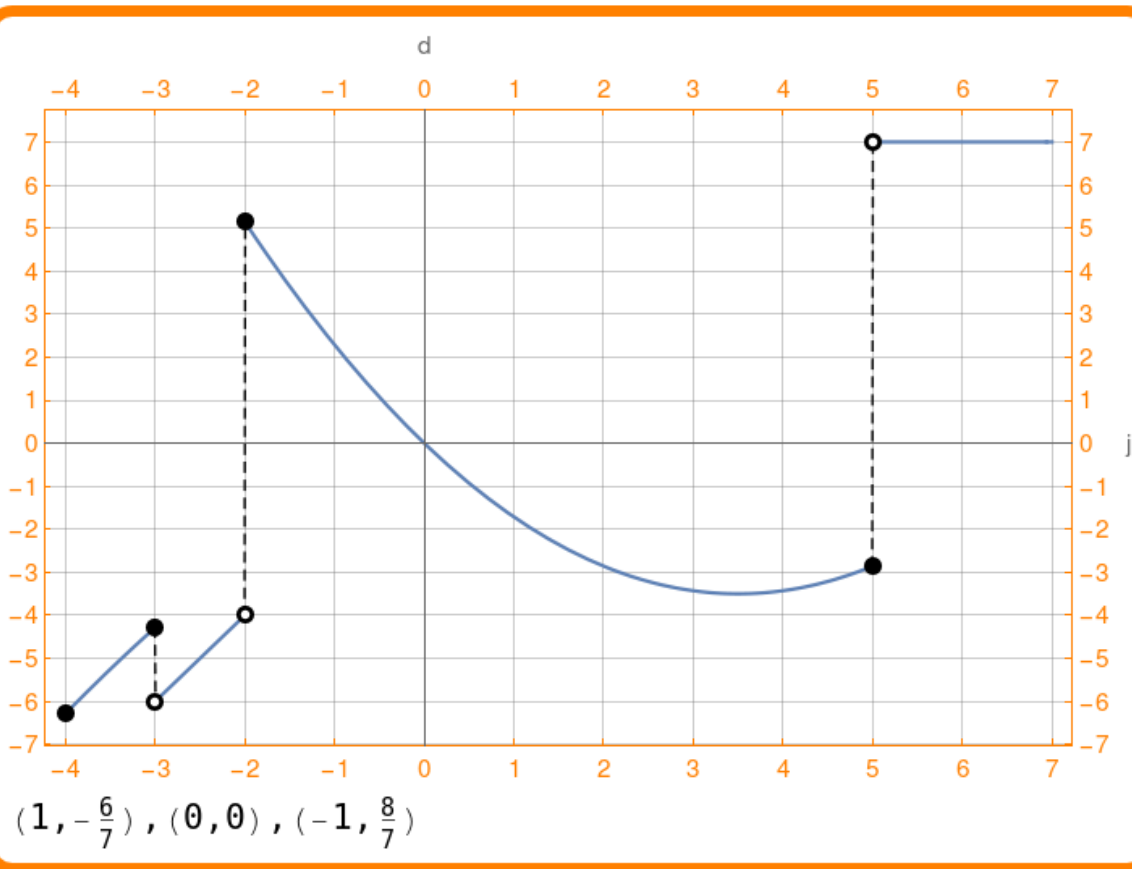
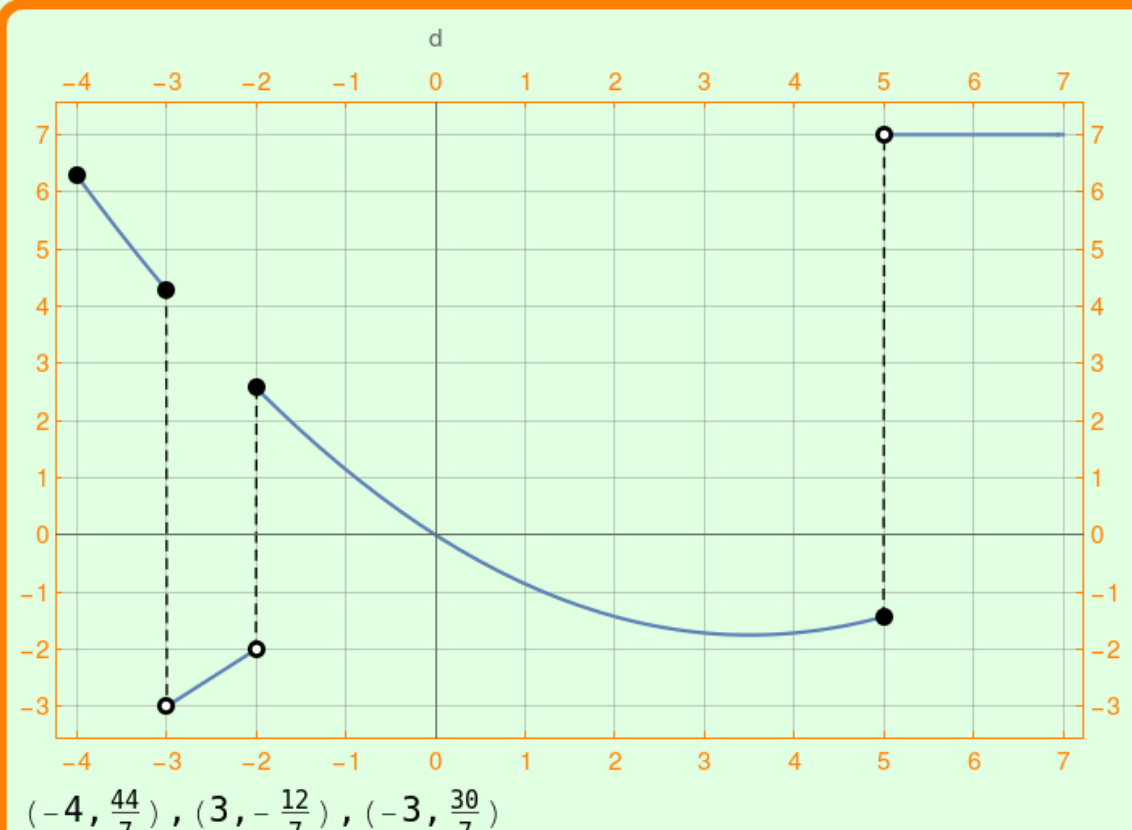
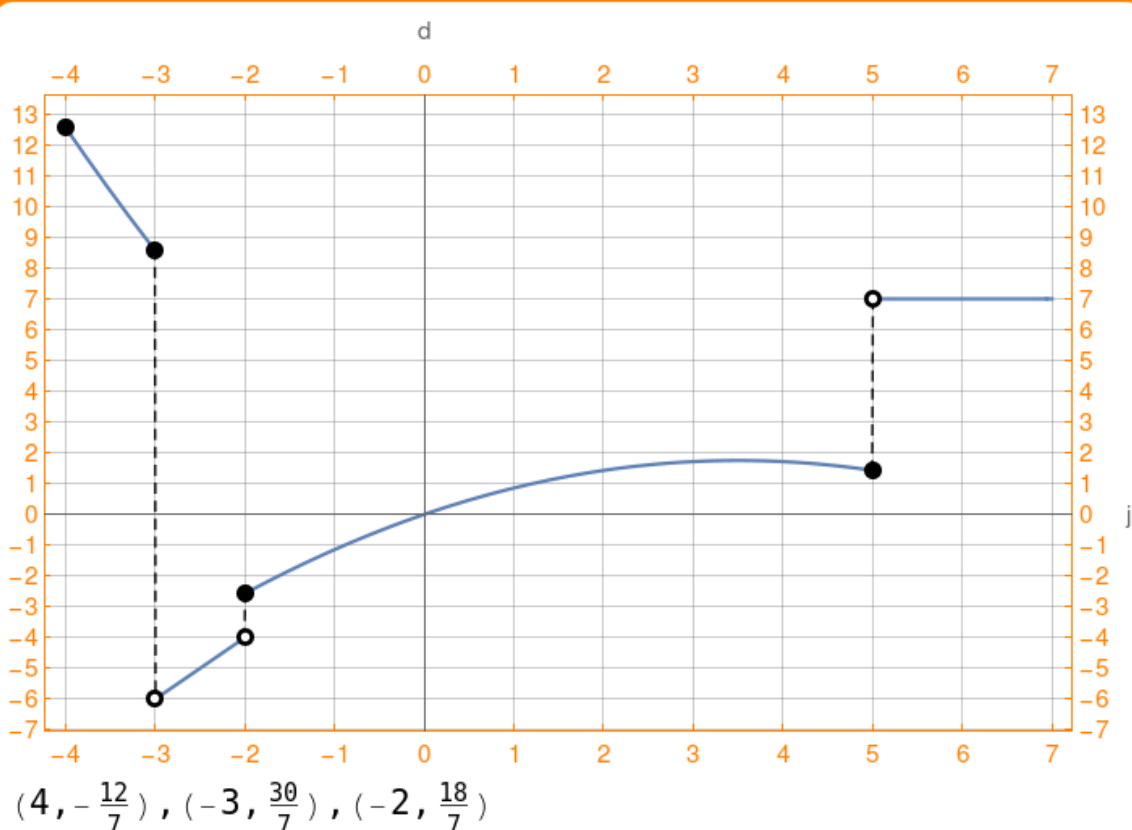
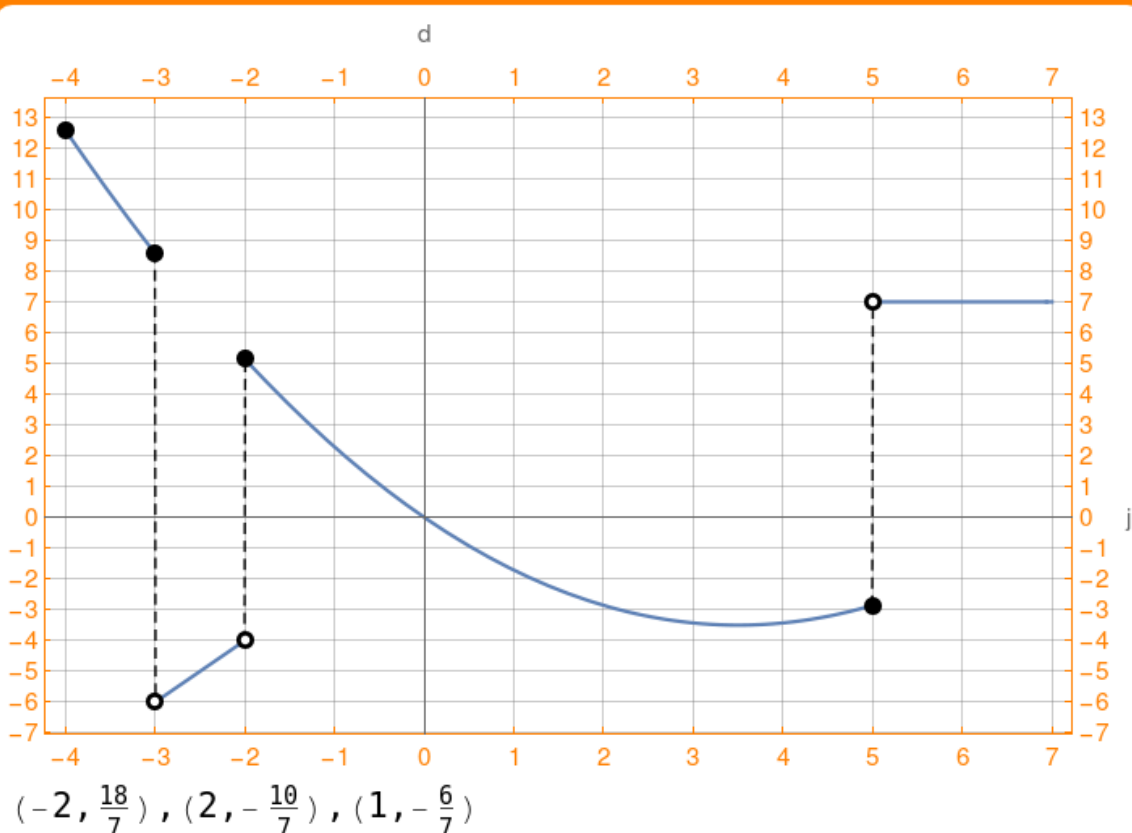


1. Given the function:

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

Which plot matches the points?



Solution