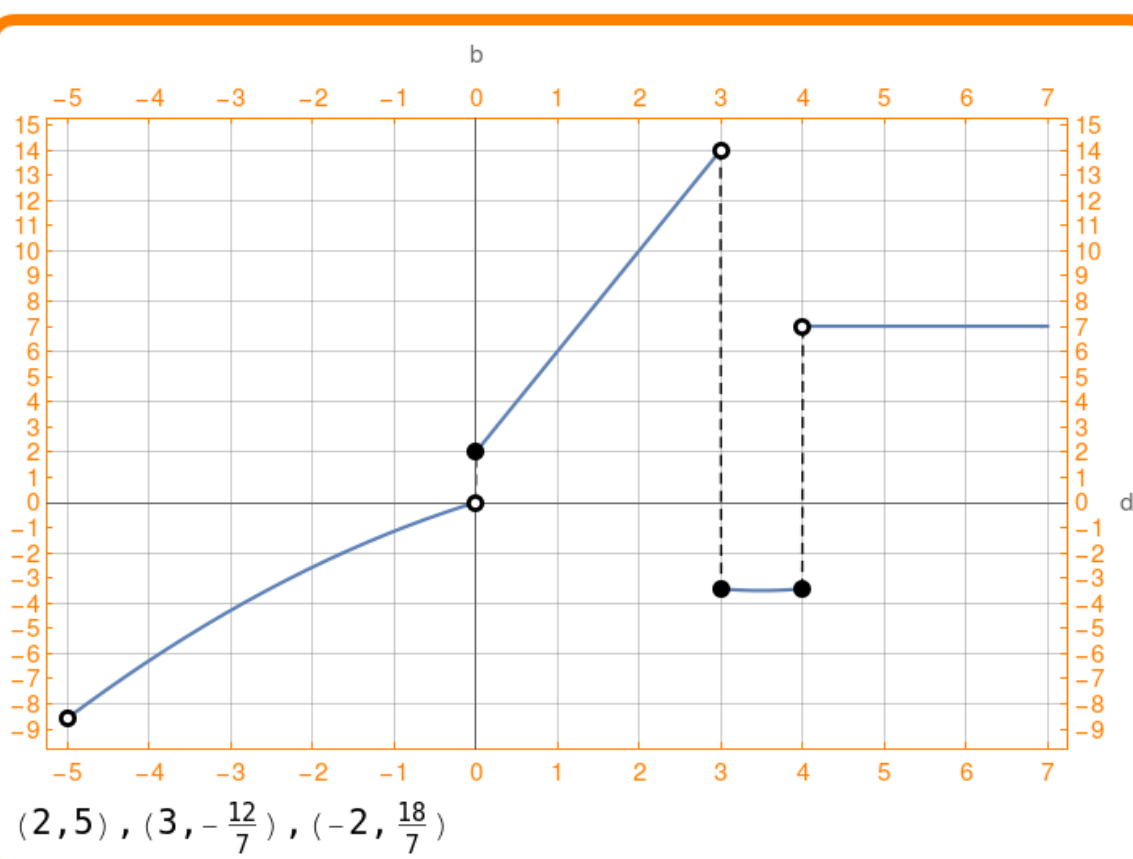
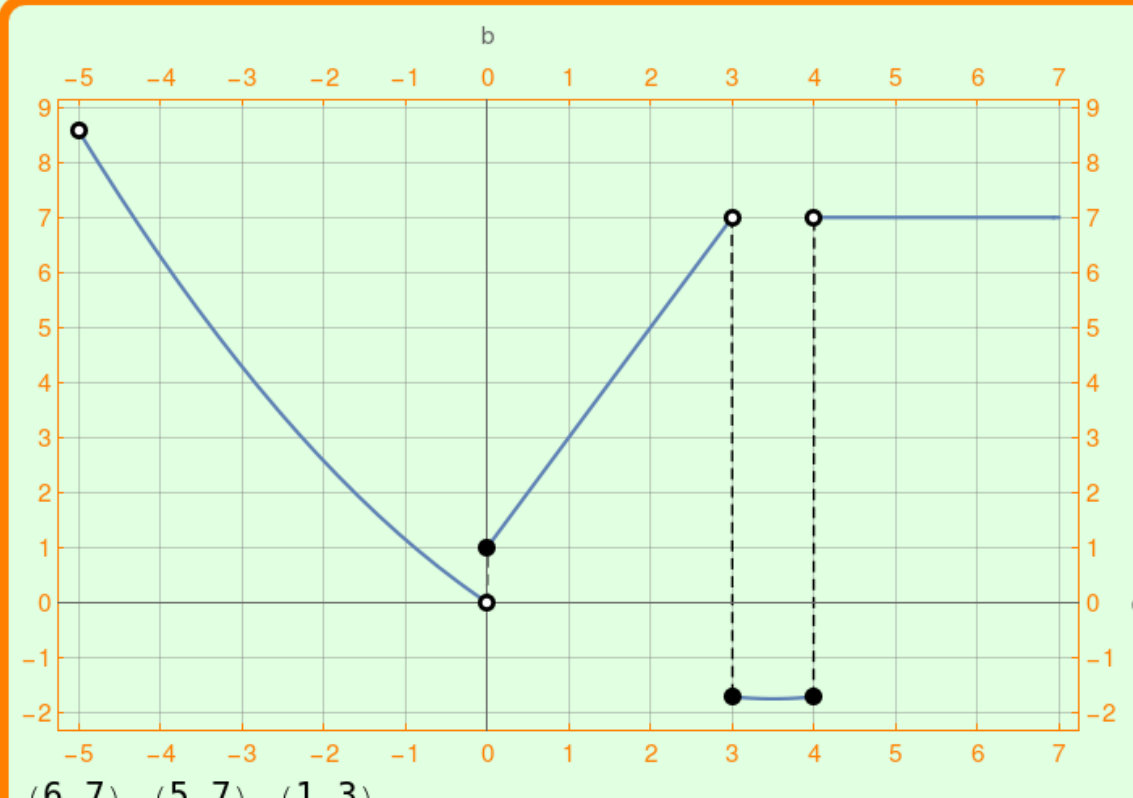
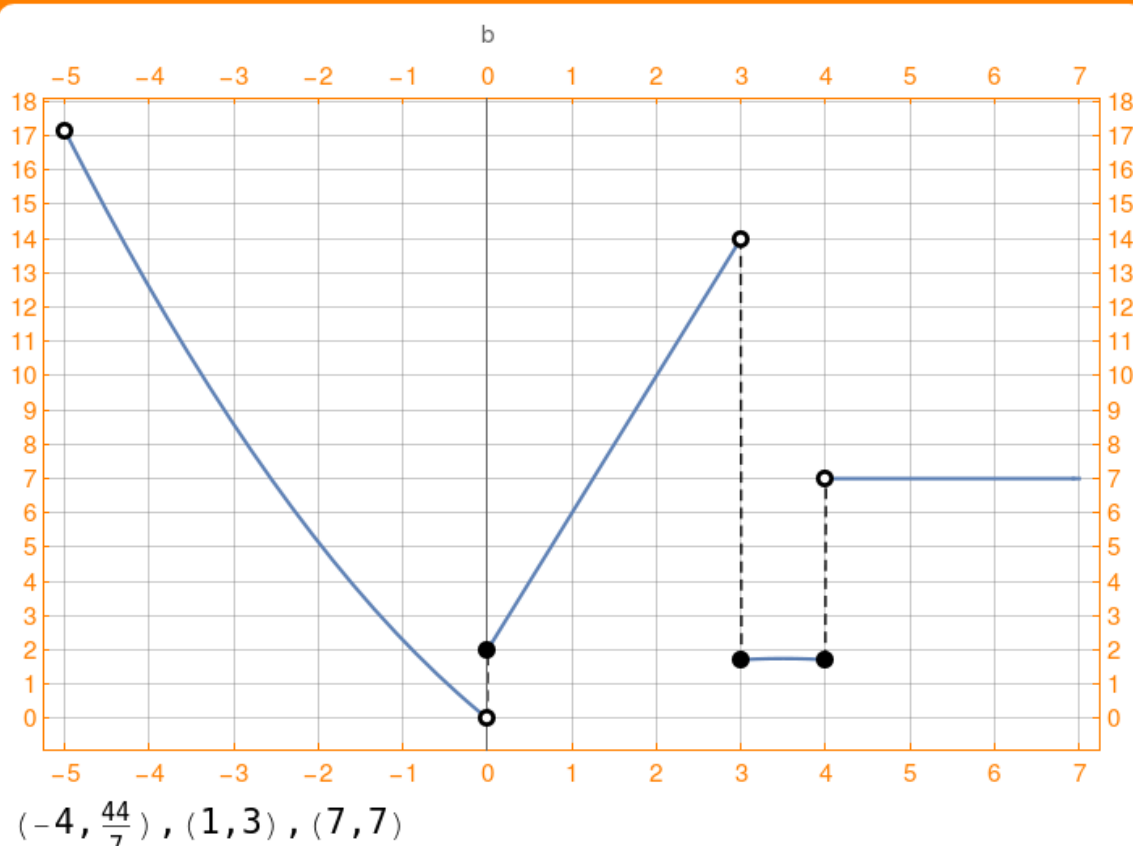
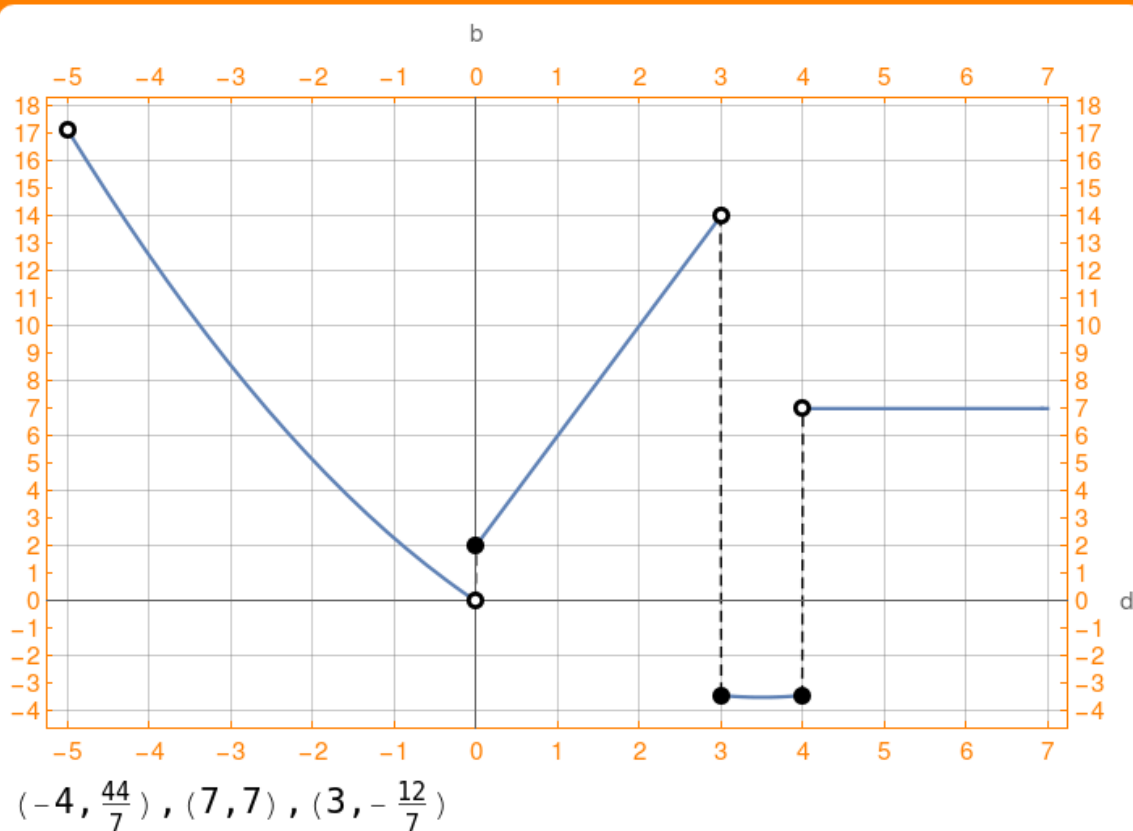


1. Given the function:

$$b(d) = \begin{cases} \frac{d^2}{7} - d & -5 < d < 0 \\ 2d + 1 & 0 \leq d < 3 \\ \frac{d^2}{7} - d & 3 \leq d \leq 4 \\ 7 & d > 4 \end{cases}$$

Which plot matches the points?



Solution