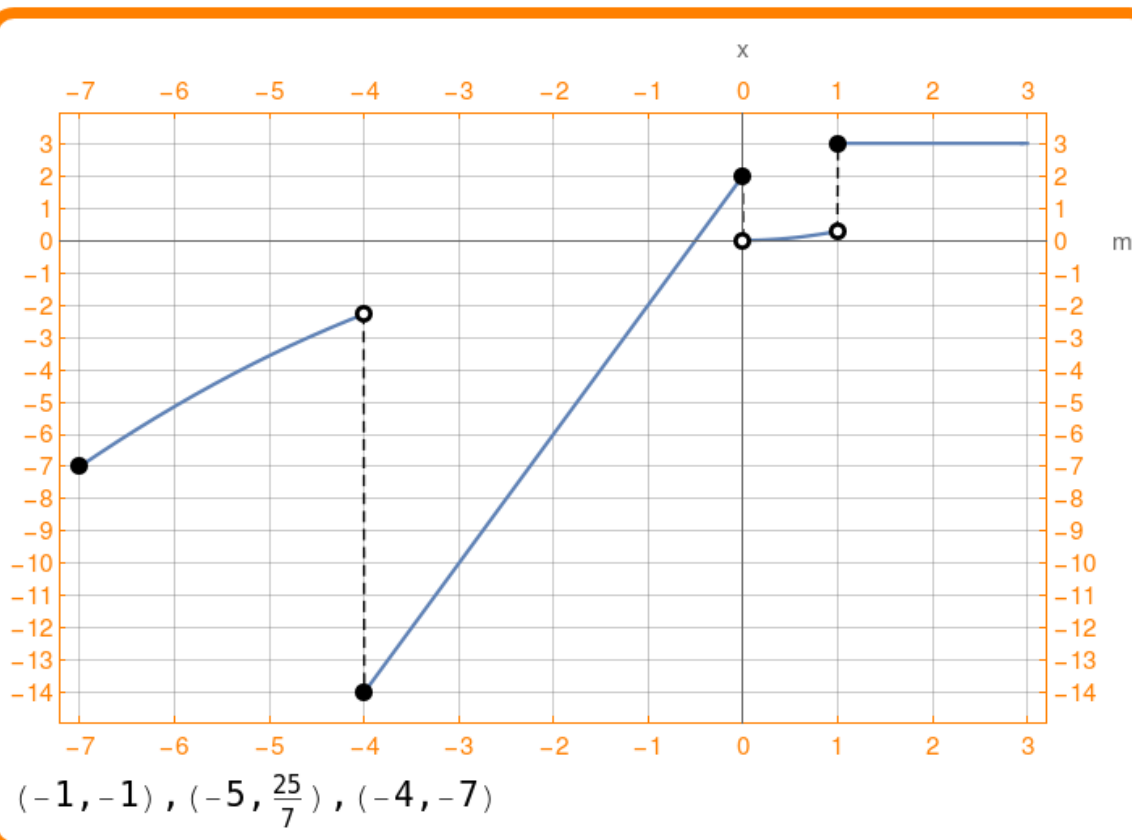
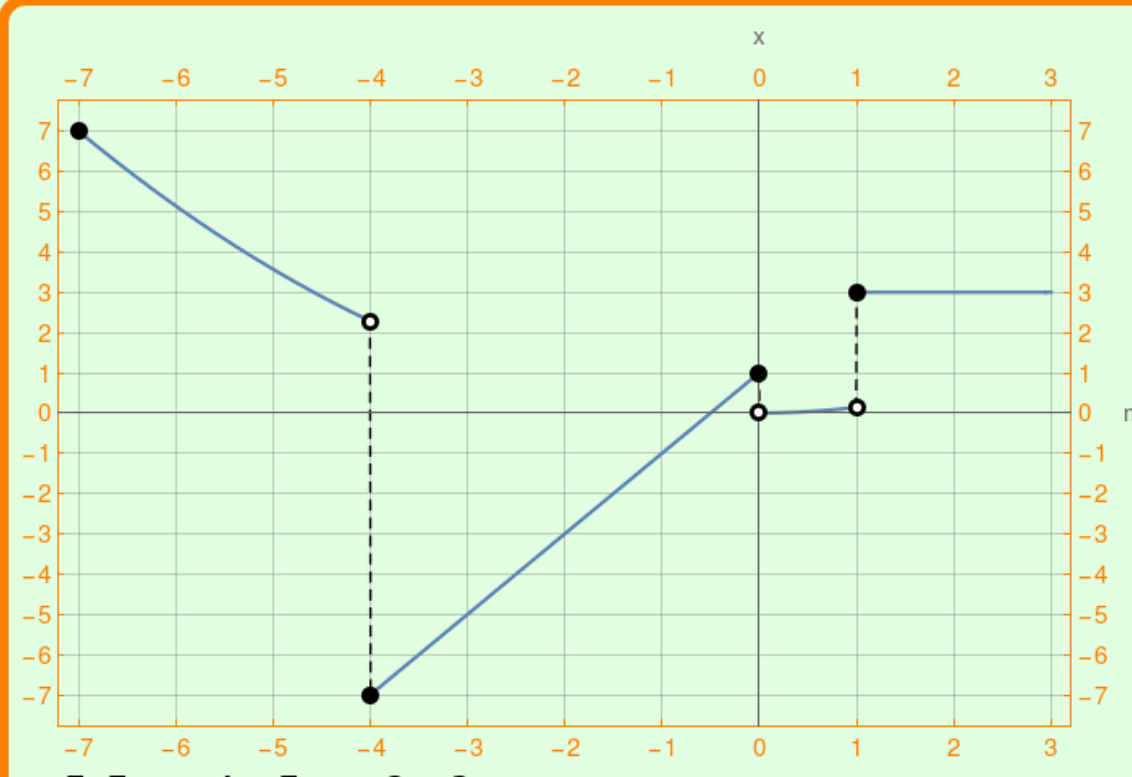
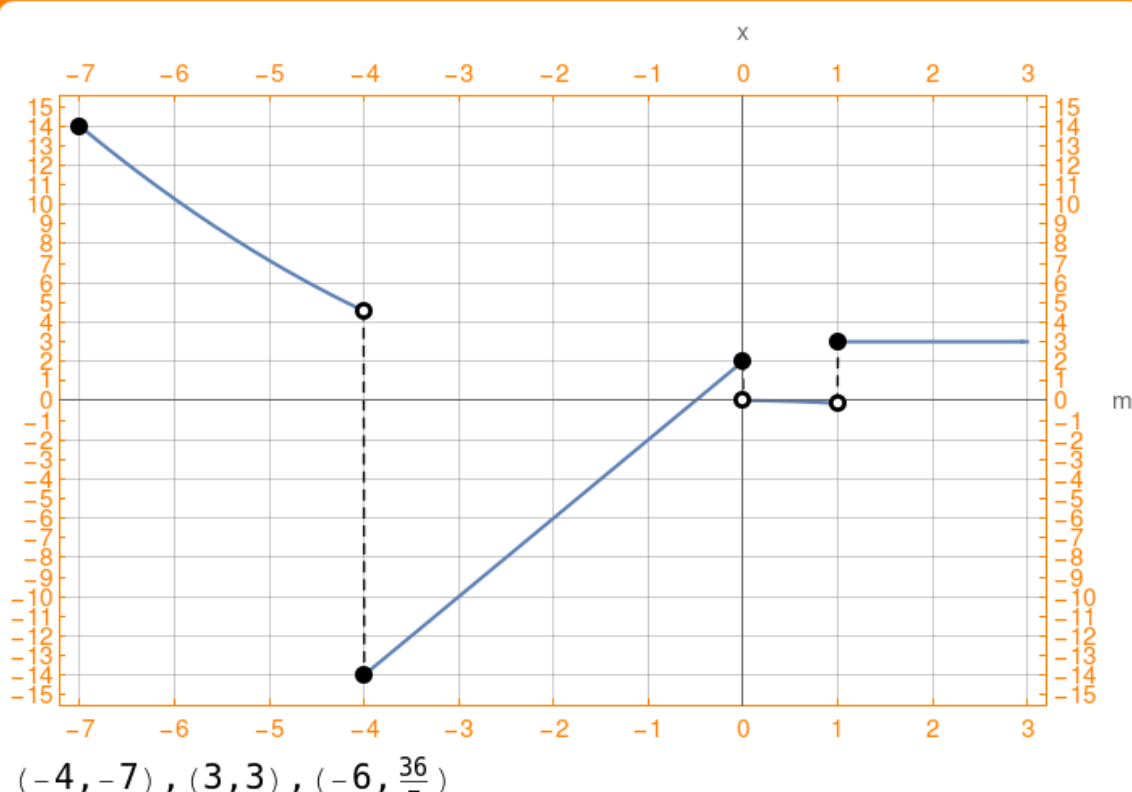
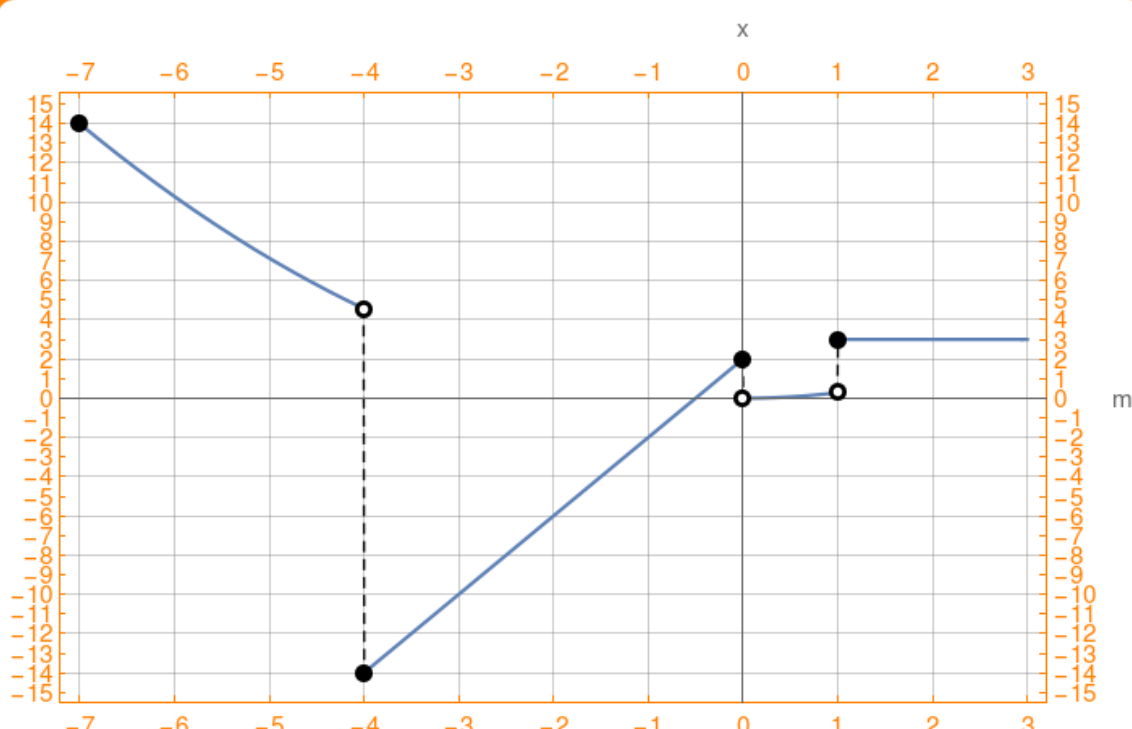


1. Given the function:

$$x(m) = \begin{cases} \frac{m^2}{7} & -7 \leq m < -4 \\ 2m + 1 & -4 \leq m \leq 0 \\ \frac{m^2}{7} & 0 < m < 1 \\ 3 & m \geq 1 \end{cases}$$

Which plot matches the points?



Solution