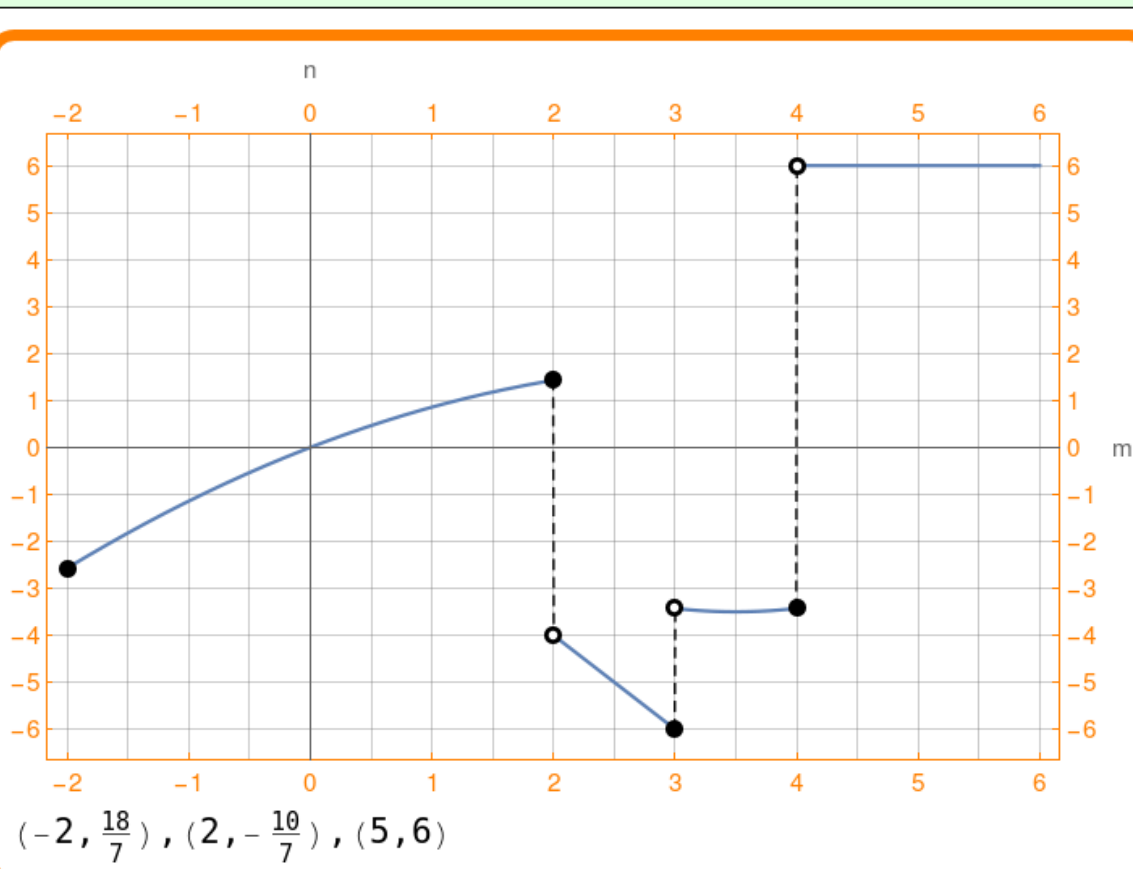
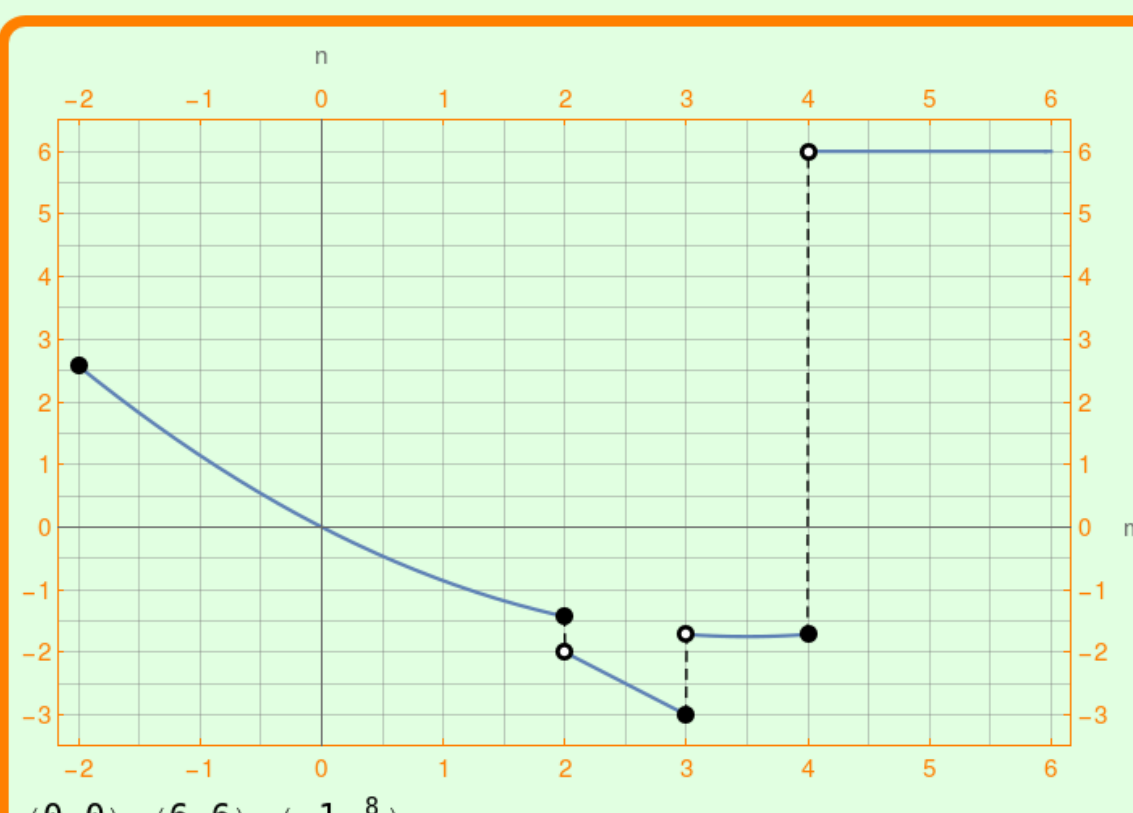
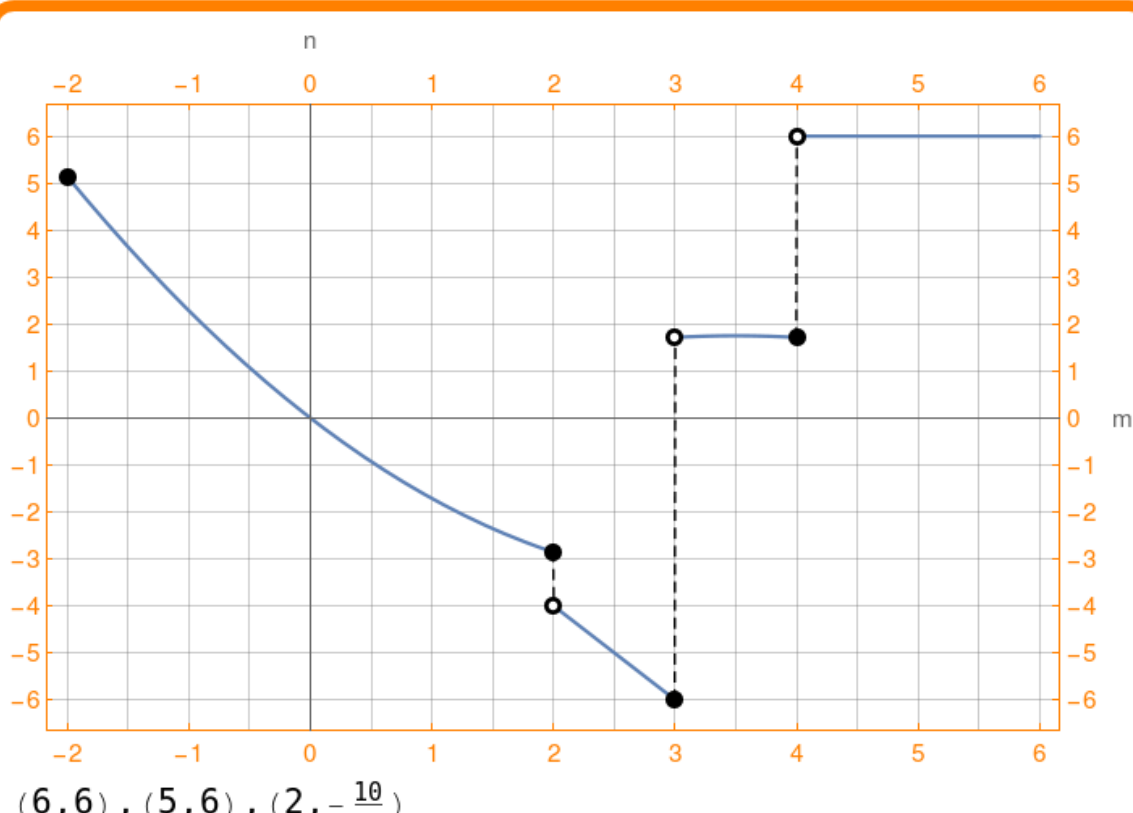
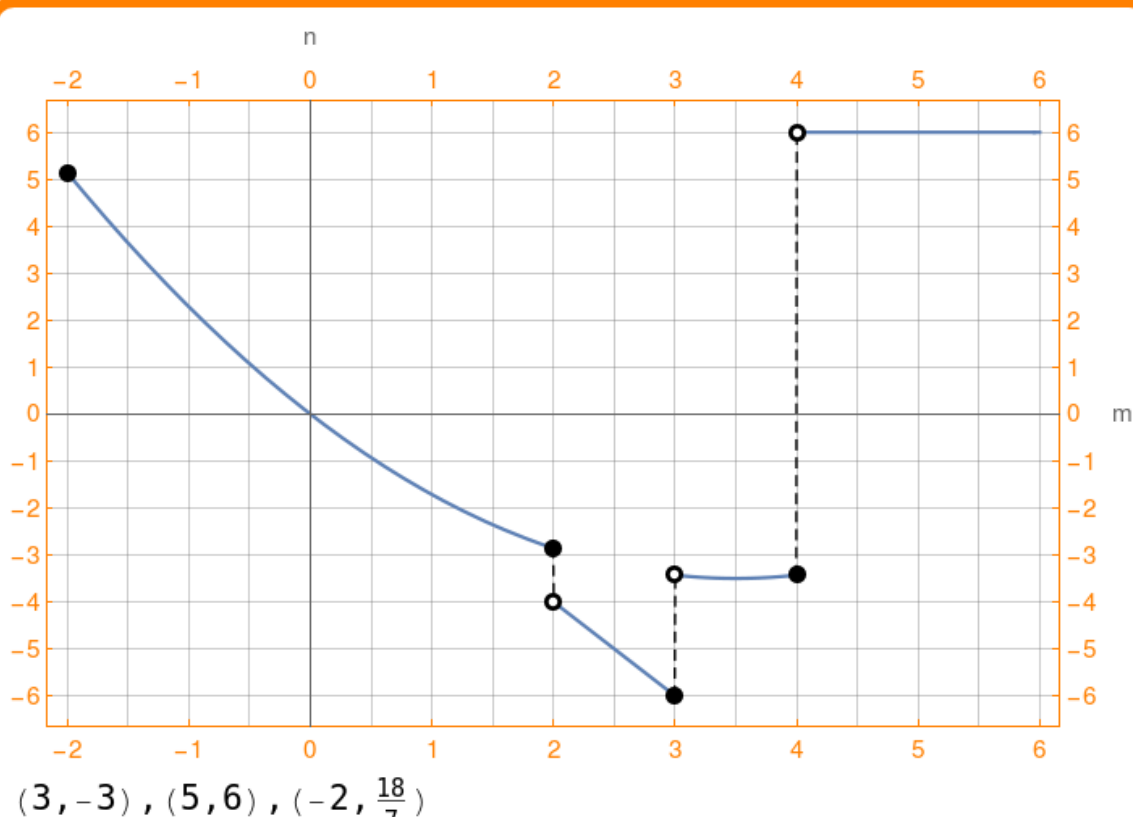


1. Given the function:

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

Which plot matches the points?



**Solution**