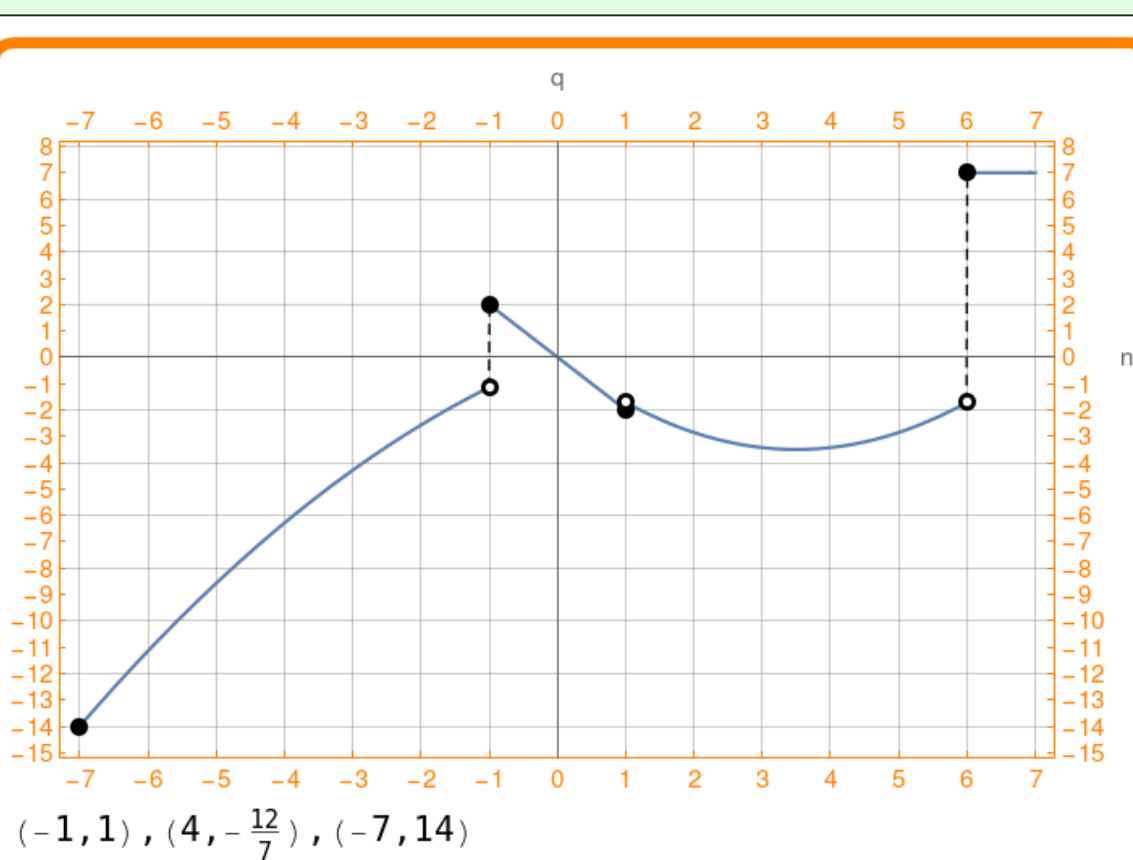
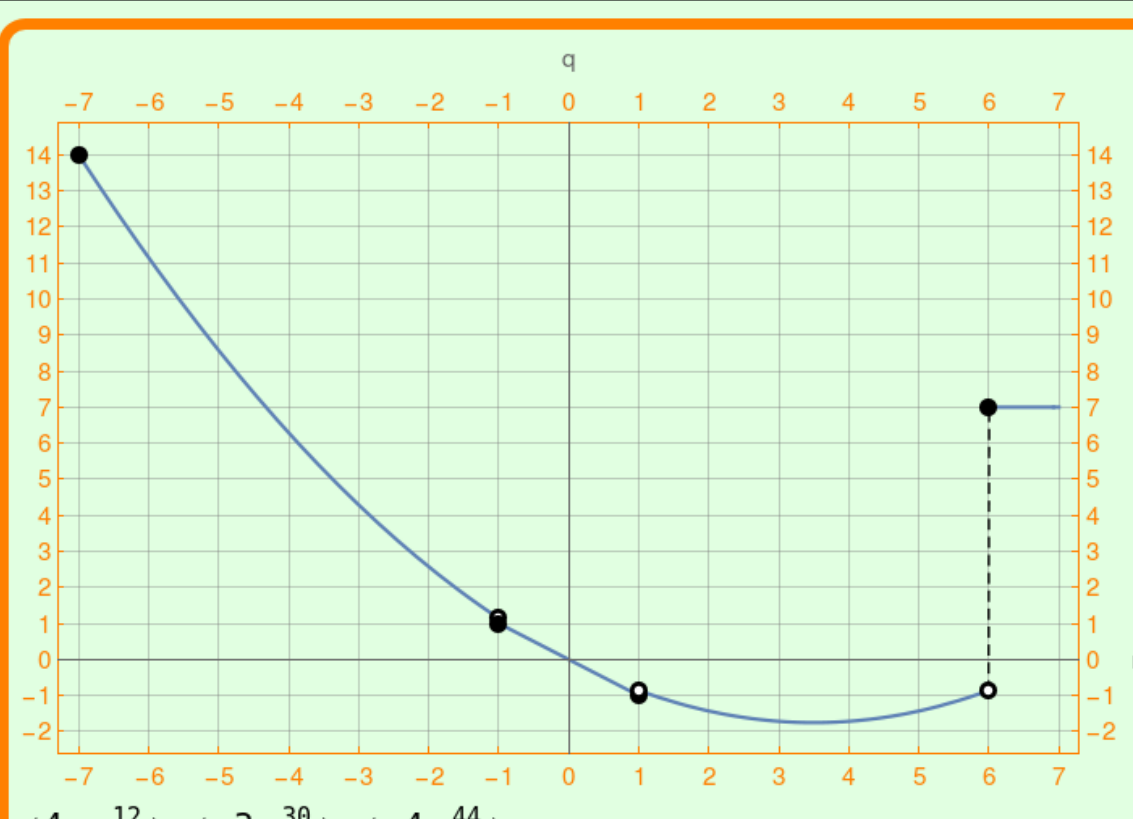
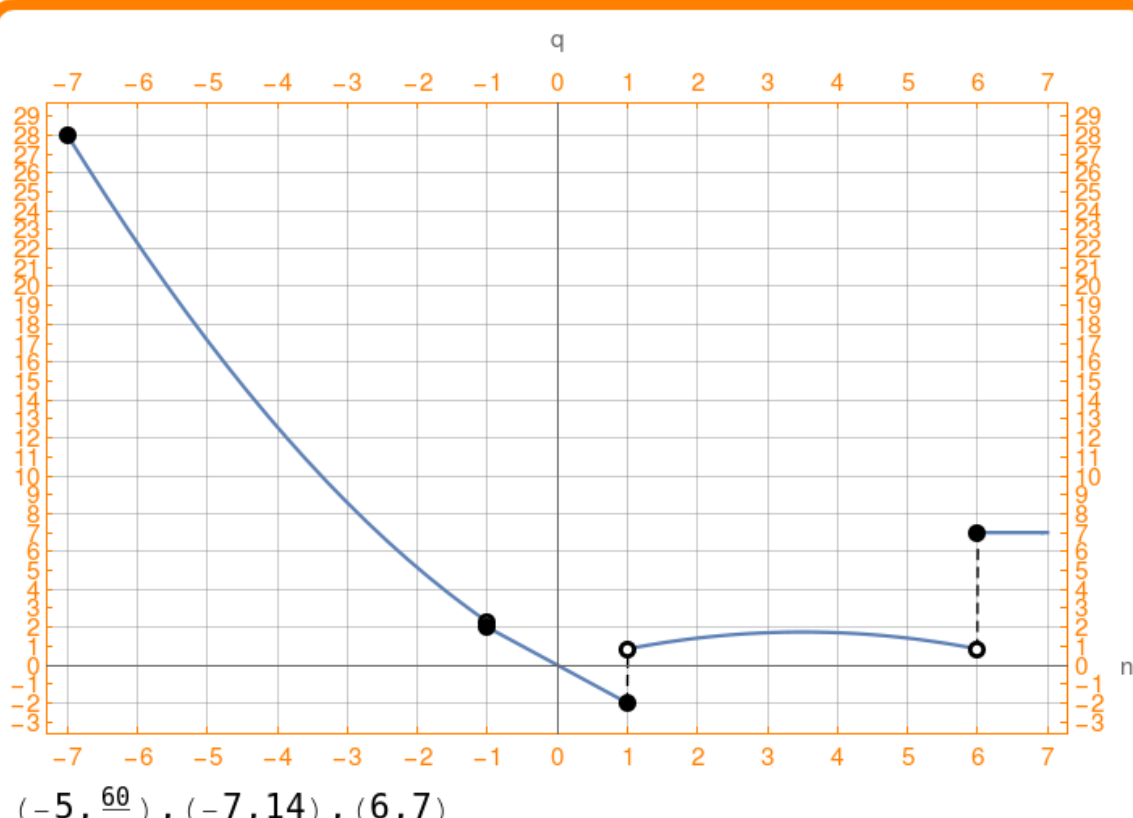
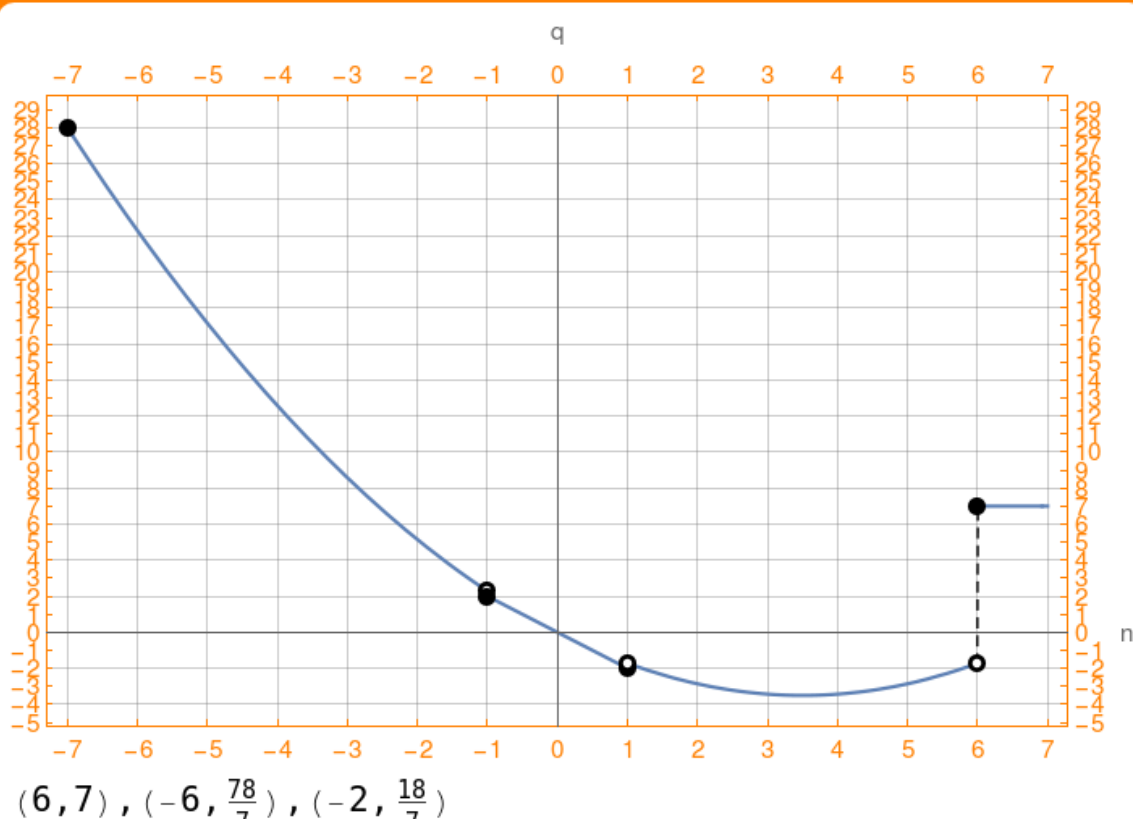


1. Given the function:

$$q(n) = \begin{cases} \frac{n^2}{7} - n & -7 \leq n < -1 \\ -n & -1 \leq n \leq 1 \\ \frac{n^2}{7} - n & 1 < n < 6 \\ 7 & n \geq 6 \end{cases}$$

Which plot matches the points?



Solution