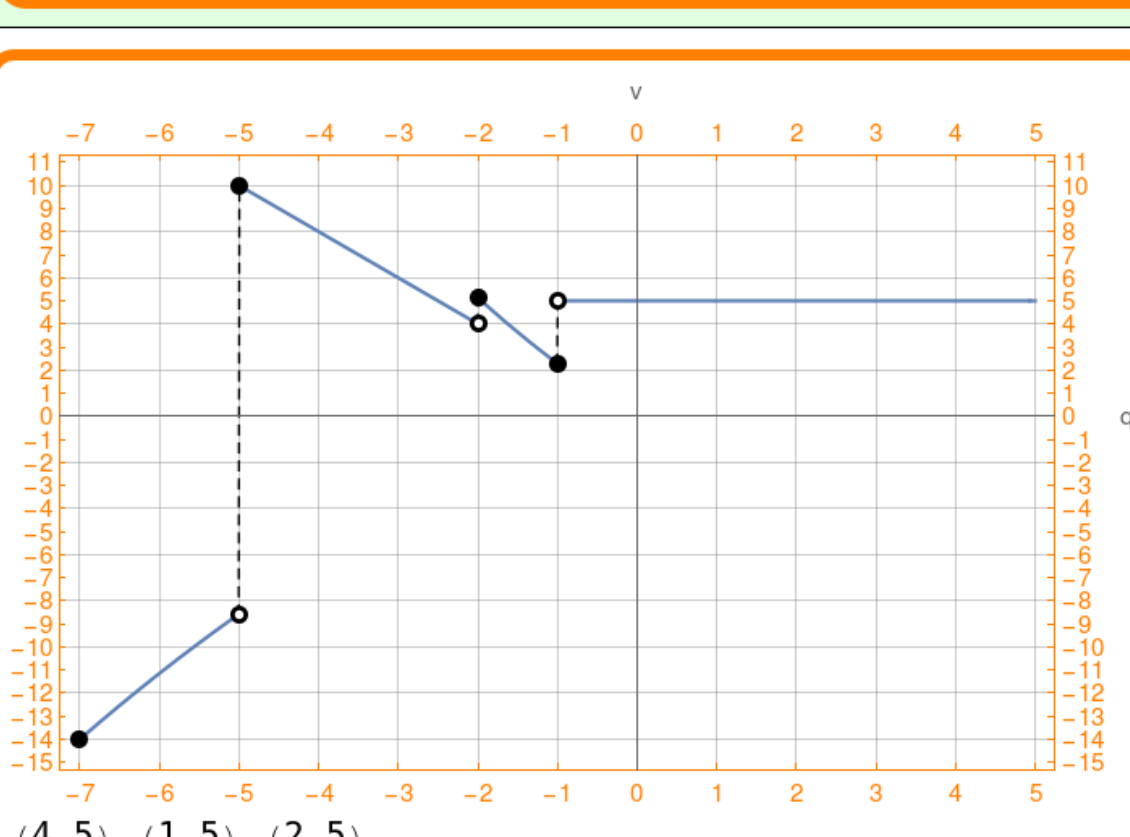
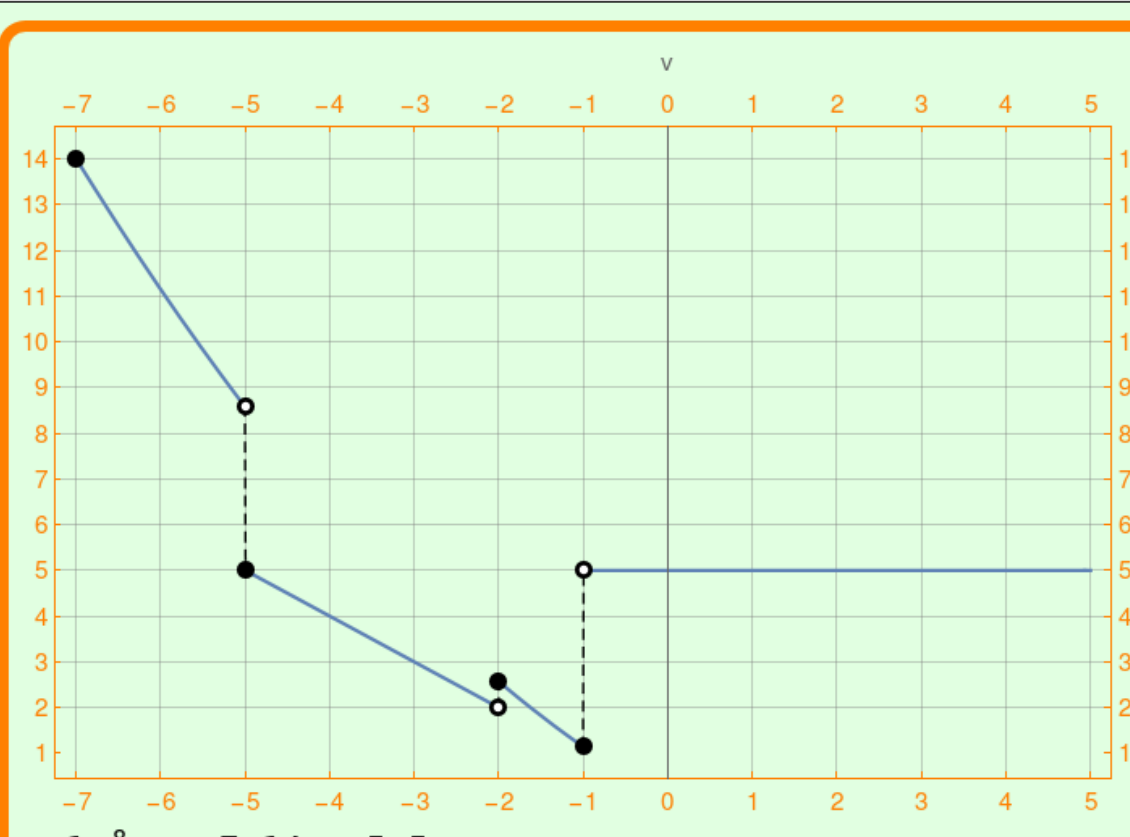
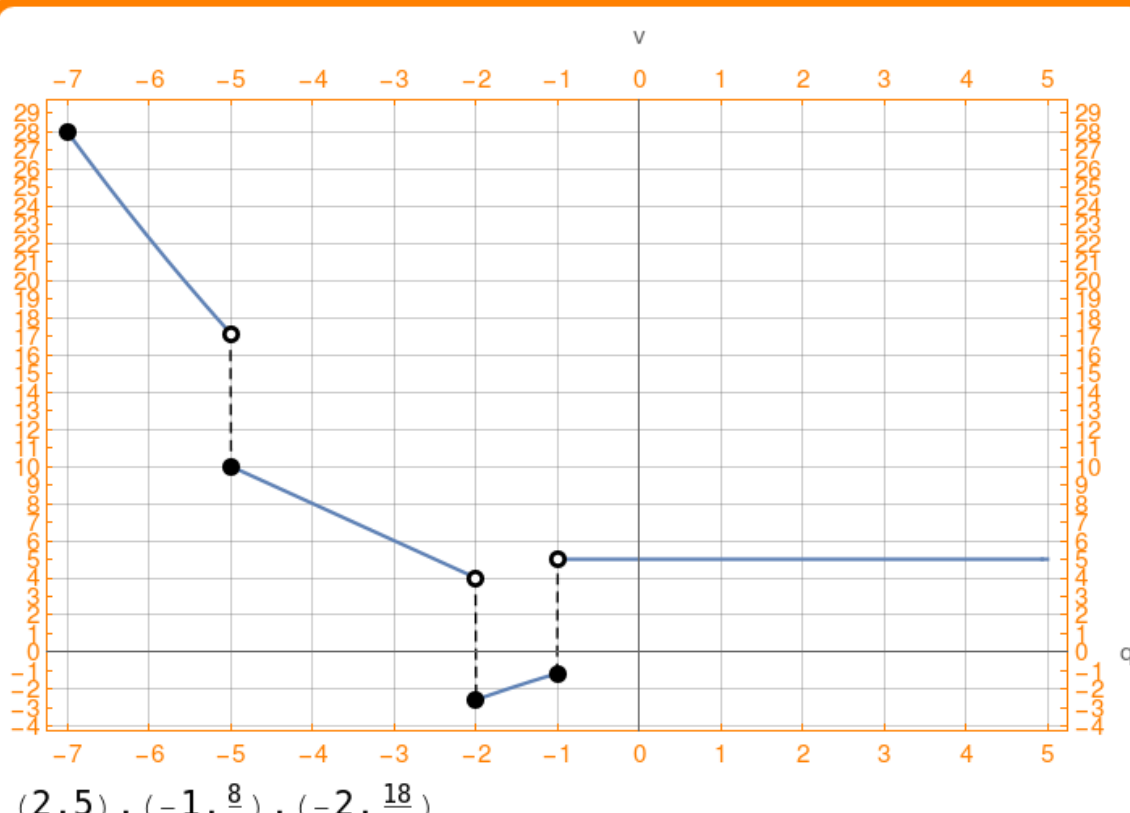
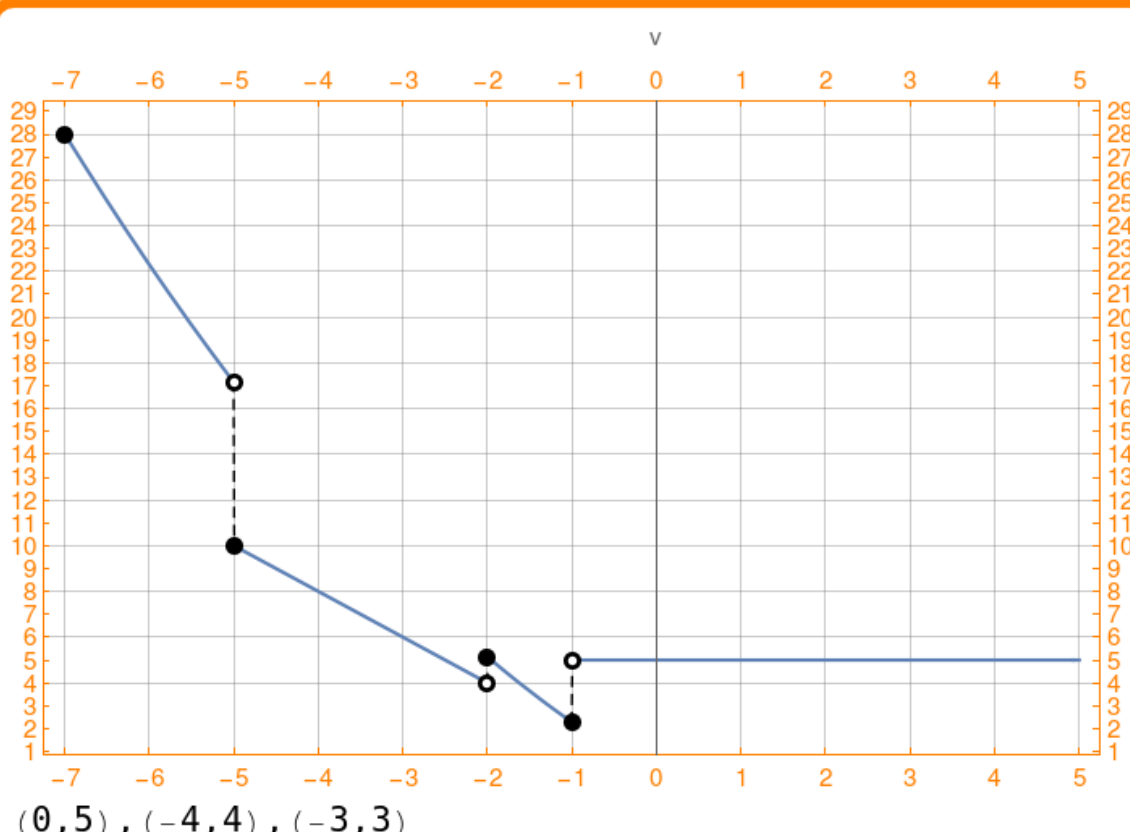


1. Given the function:

$$v(q) = \begin{cases} \frac{q^2}{7} - q & -7 \leq q < -5 \\ -q & -5 \leq q < -2 \\ \frac{q^2}{7} - q & -2 \leq q \leq -1 \\ 5 & q > -1 \end{cases}$$

Which plot matches the points?



**Solution**