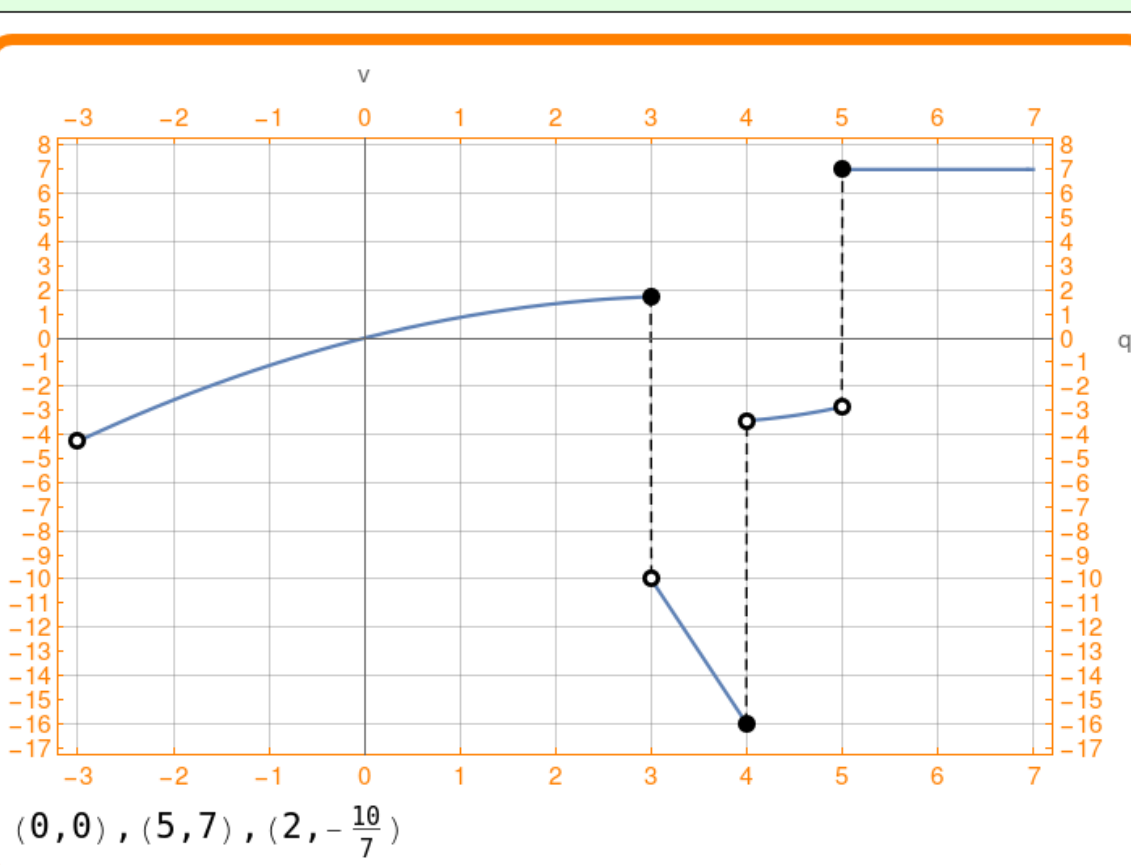
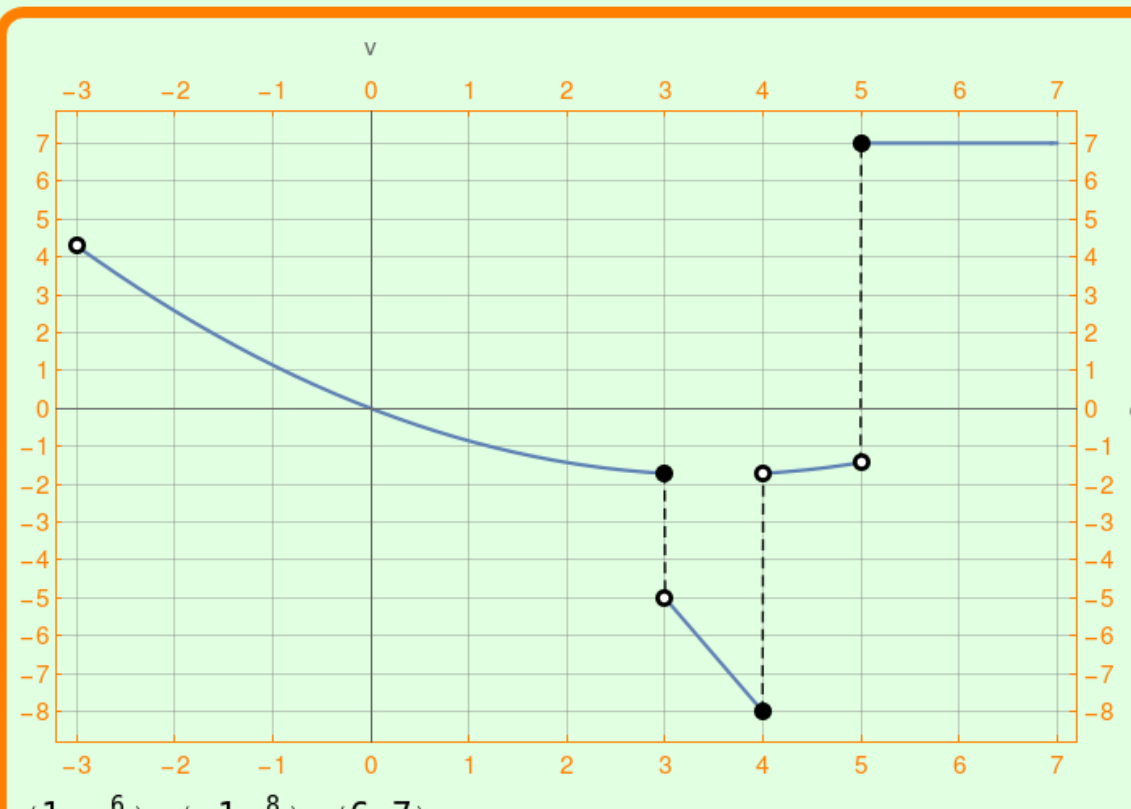
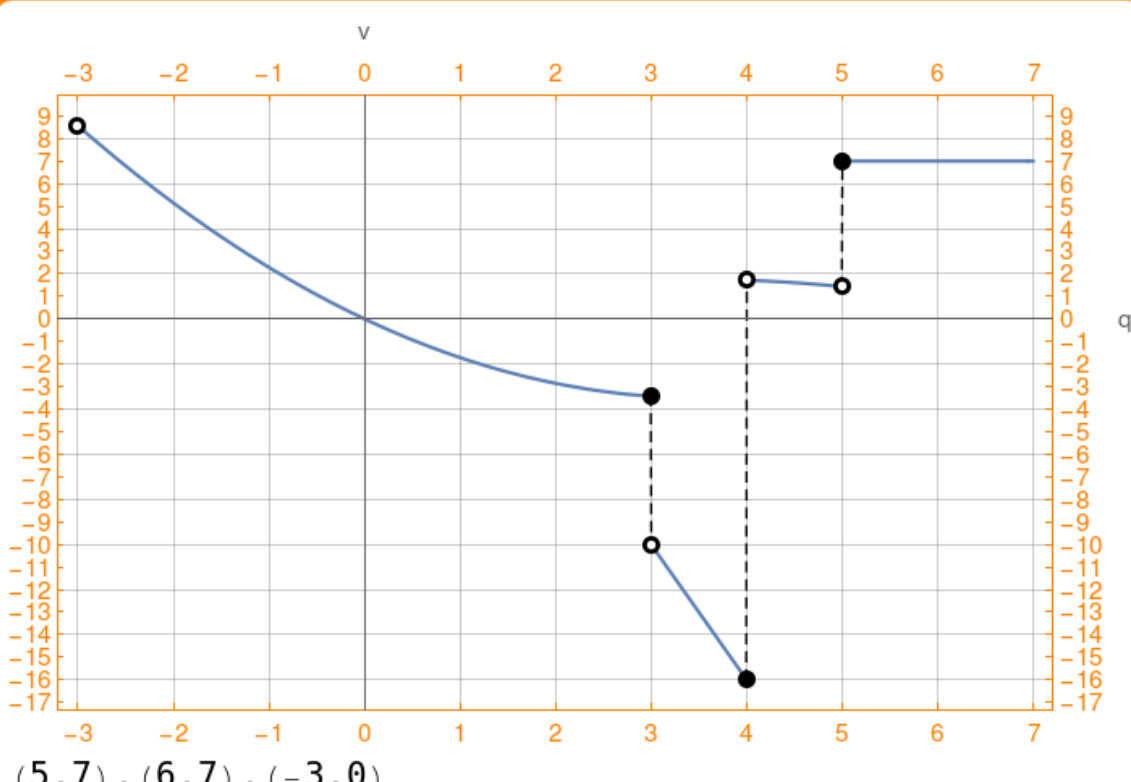
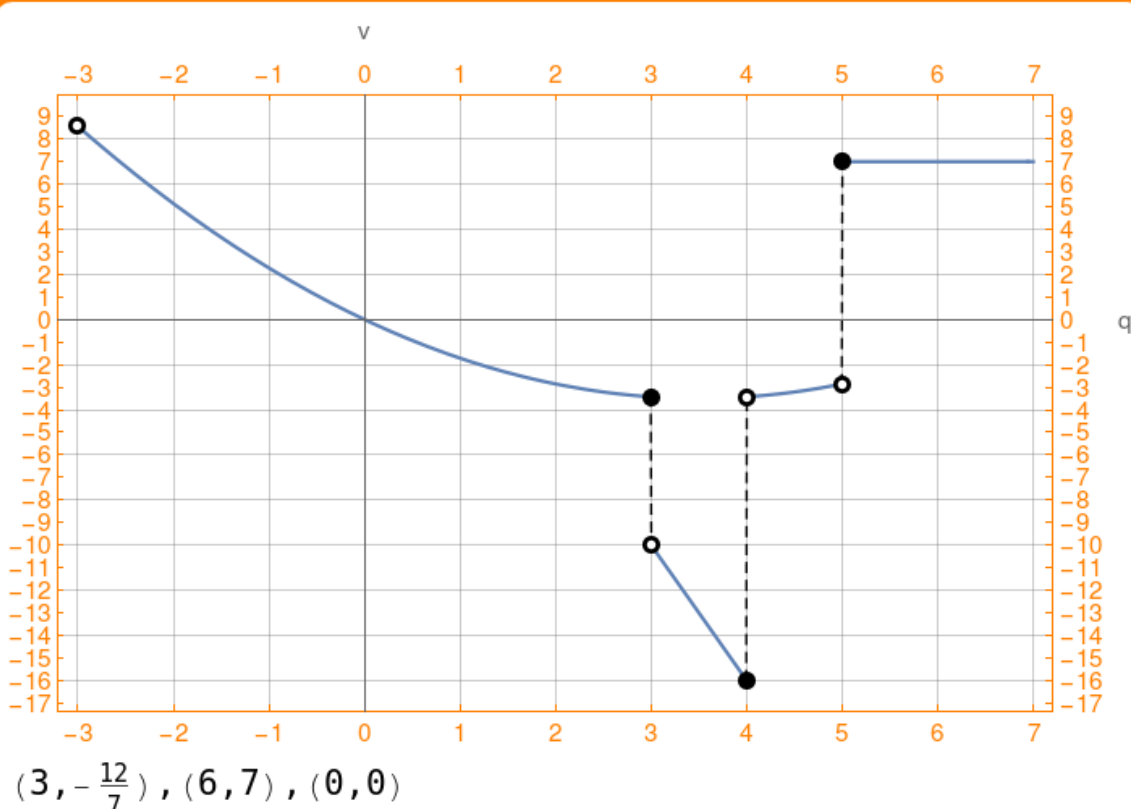


1. Given the function:

$$v(q) = \begin{cases} \frac{q^2}{7} - q & -3 < q \leq 3 \\ 4 - 3q & 3 < q \leq 4 \\ \frac{q^2}{7} - q & 4 < q < 5 \\ 7 & q \geq 5 \end{cases}$$

Which plot matches the points?



Solution