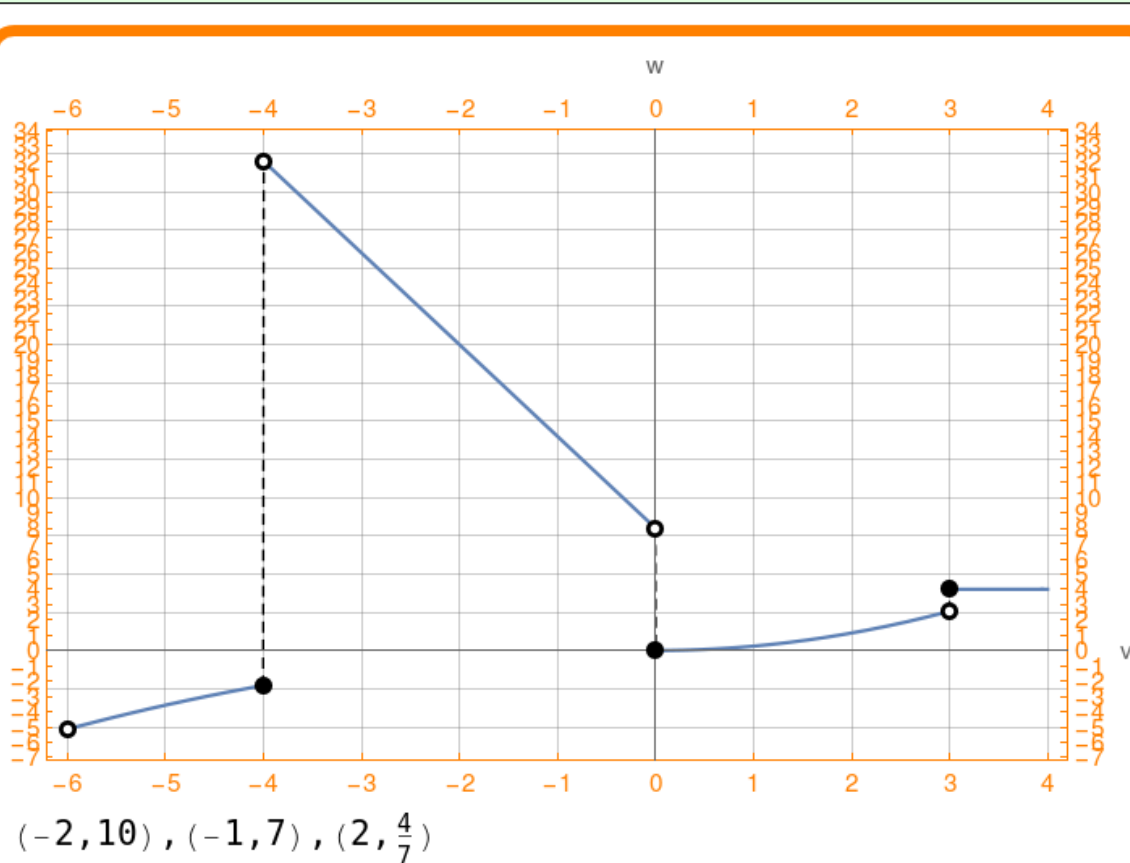
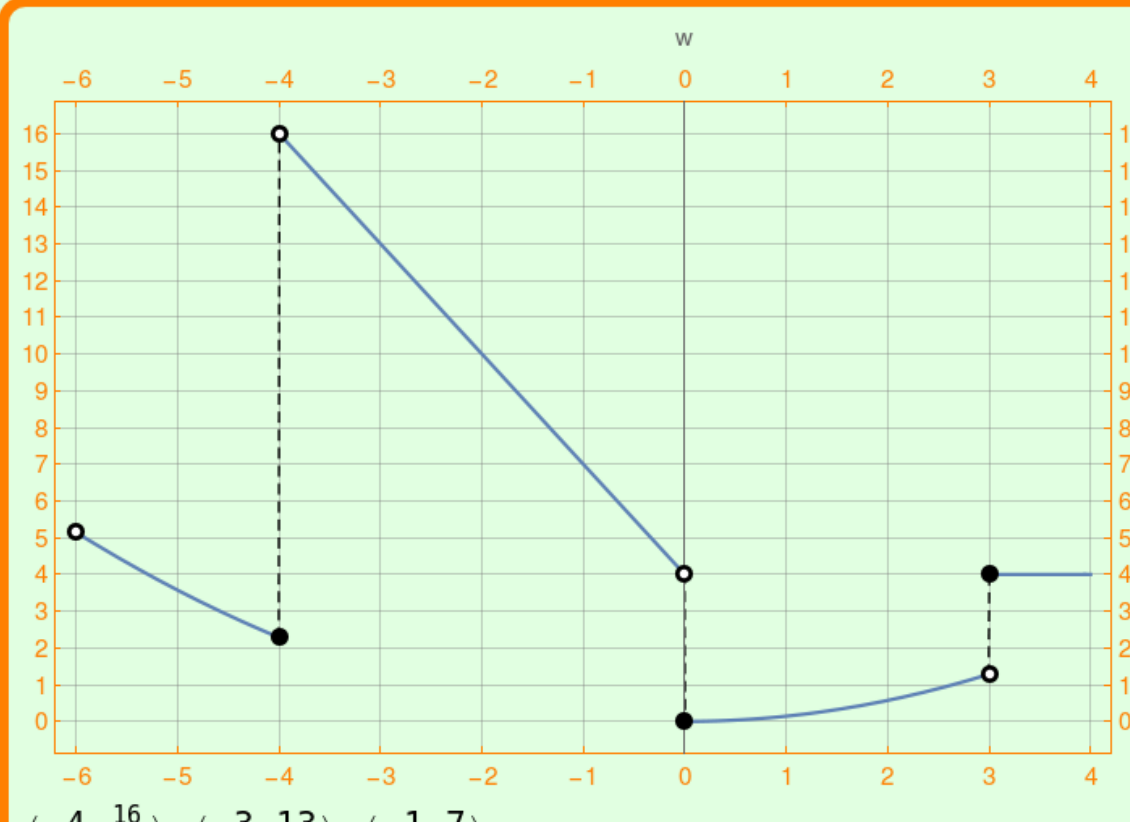
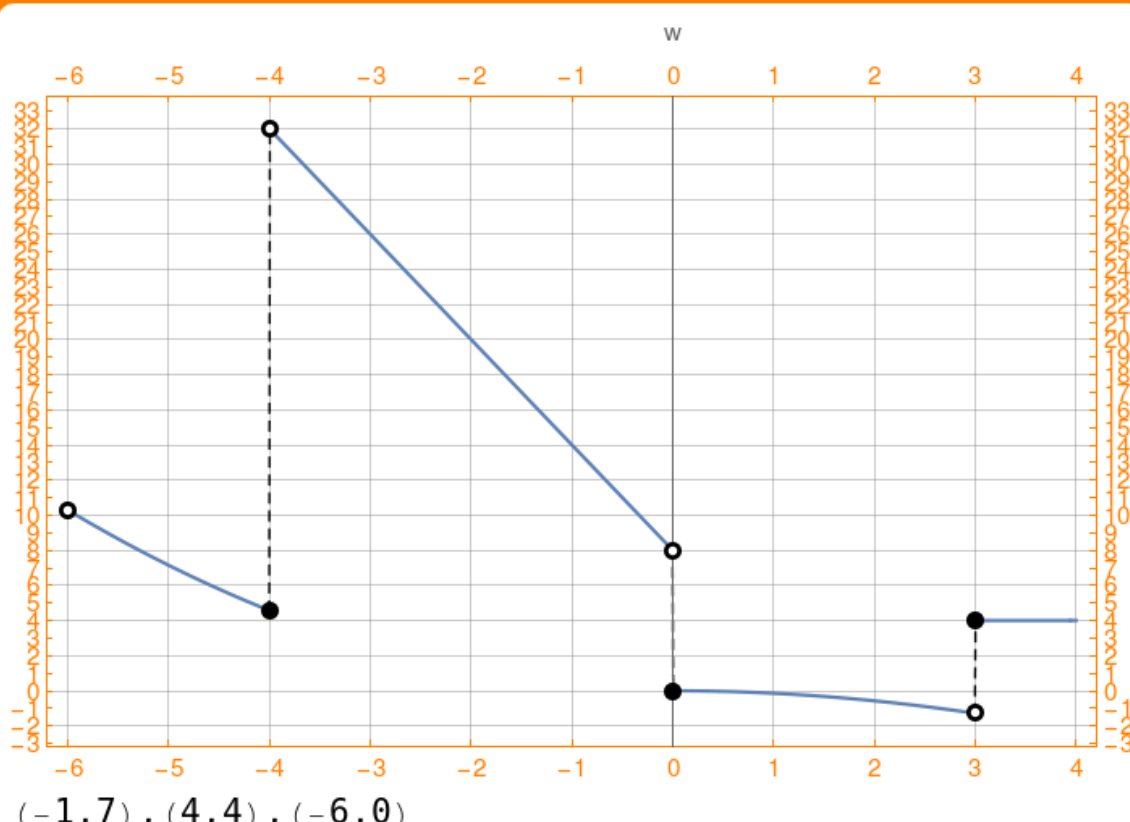
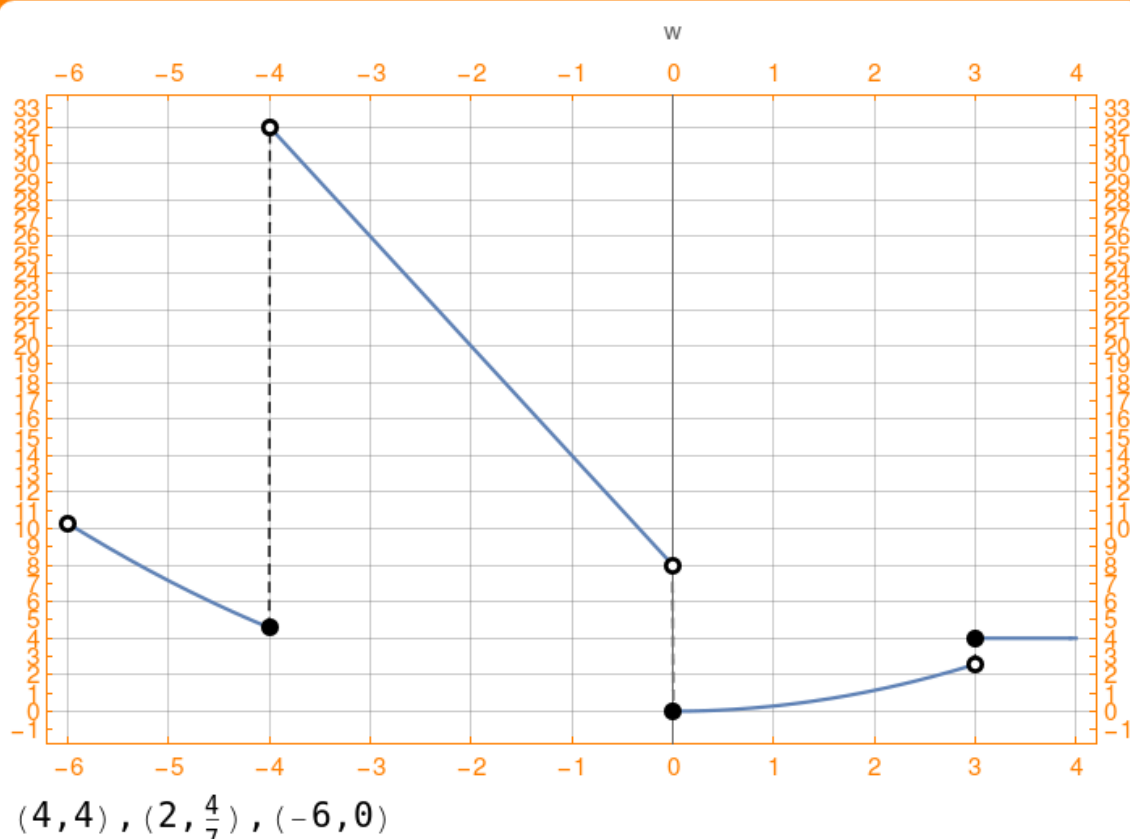


1. Given the function:

$$w(v) = \begin{cases} \frac{v^2}{7} & -6 < v \leq -4 \\ 4 - 3v & -4 < v < 0 \\ \frac{v^2}{7} & 0 \leq v < 3 \\ 4 & v \geq 3 \end{cases}$$

Which plot matches the points?



Solution