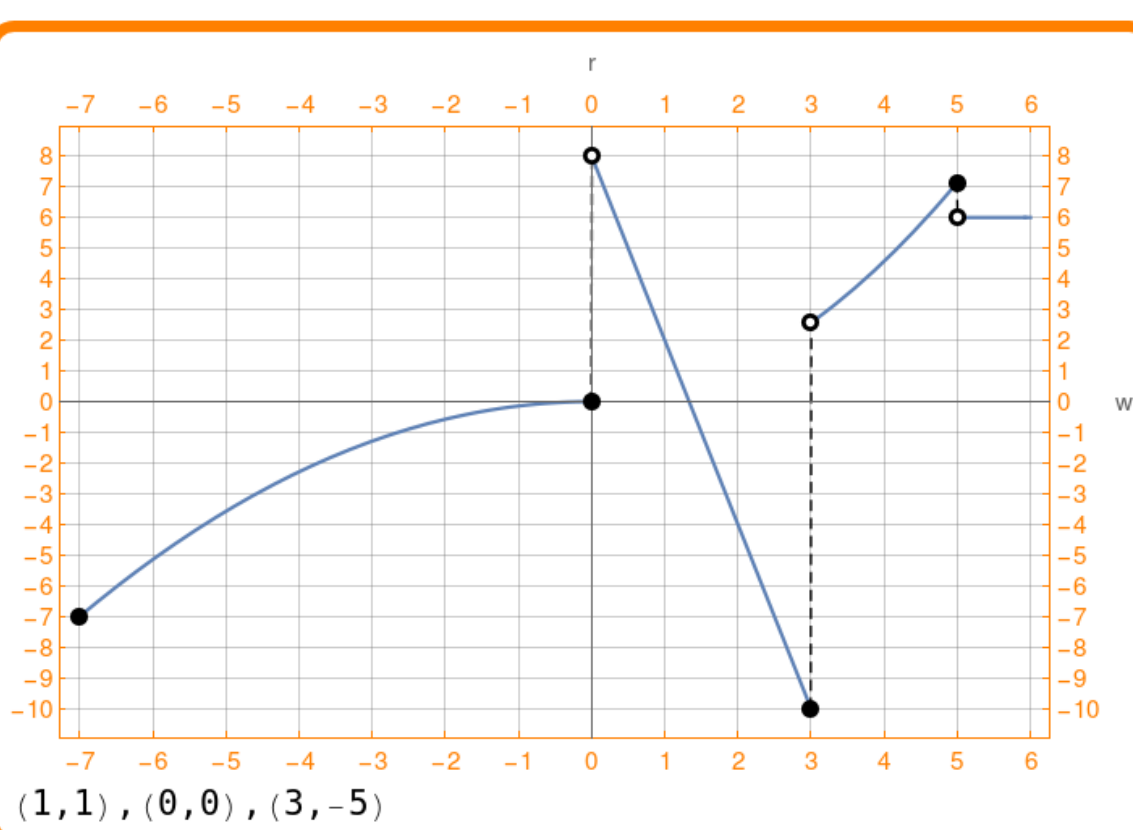
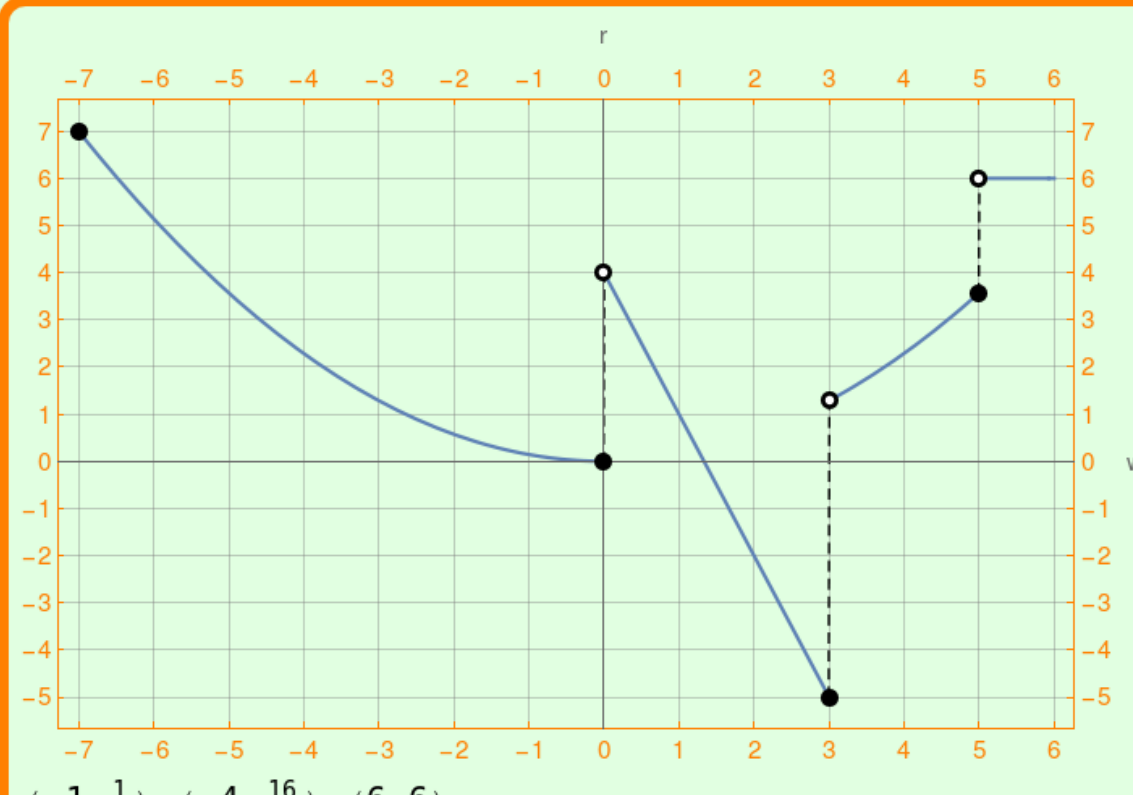
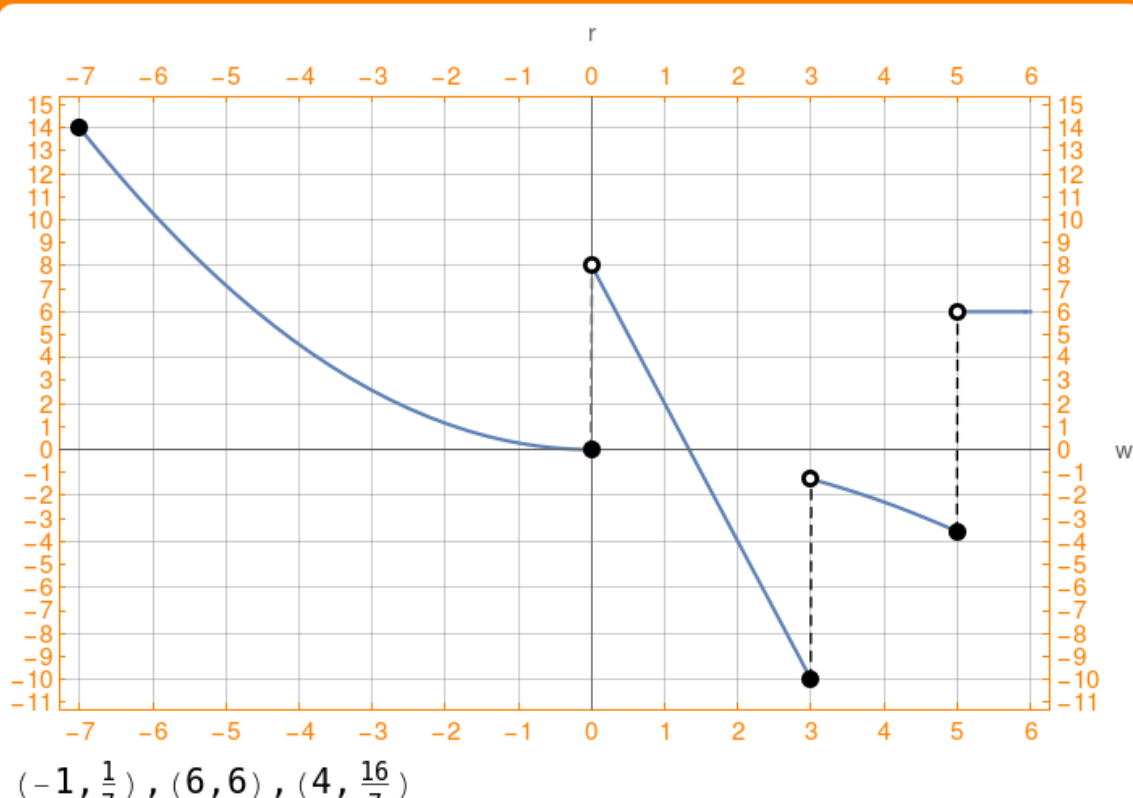
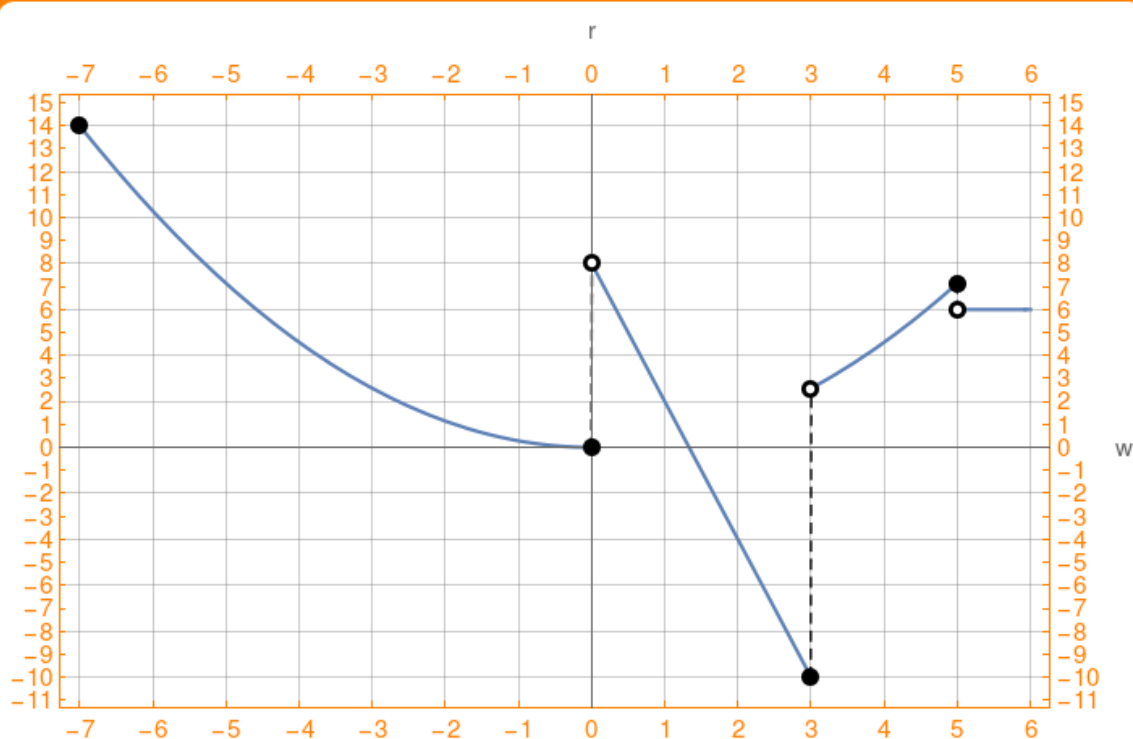


1. Given the function:

$$r(w) = \begin{cases} \frac{w^2}{7} & -7 \leq w \leq 0 \\ 4 - 3w & 0 < w \leq 3 \\ \frac{w^2}{7} & 3 < w \leq 5 \\ 6 & w > 5 \end{cases}$$

Which plot matches the points?



**Solution**