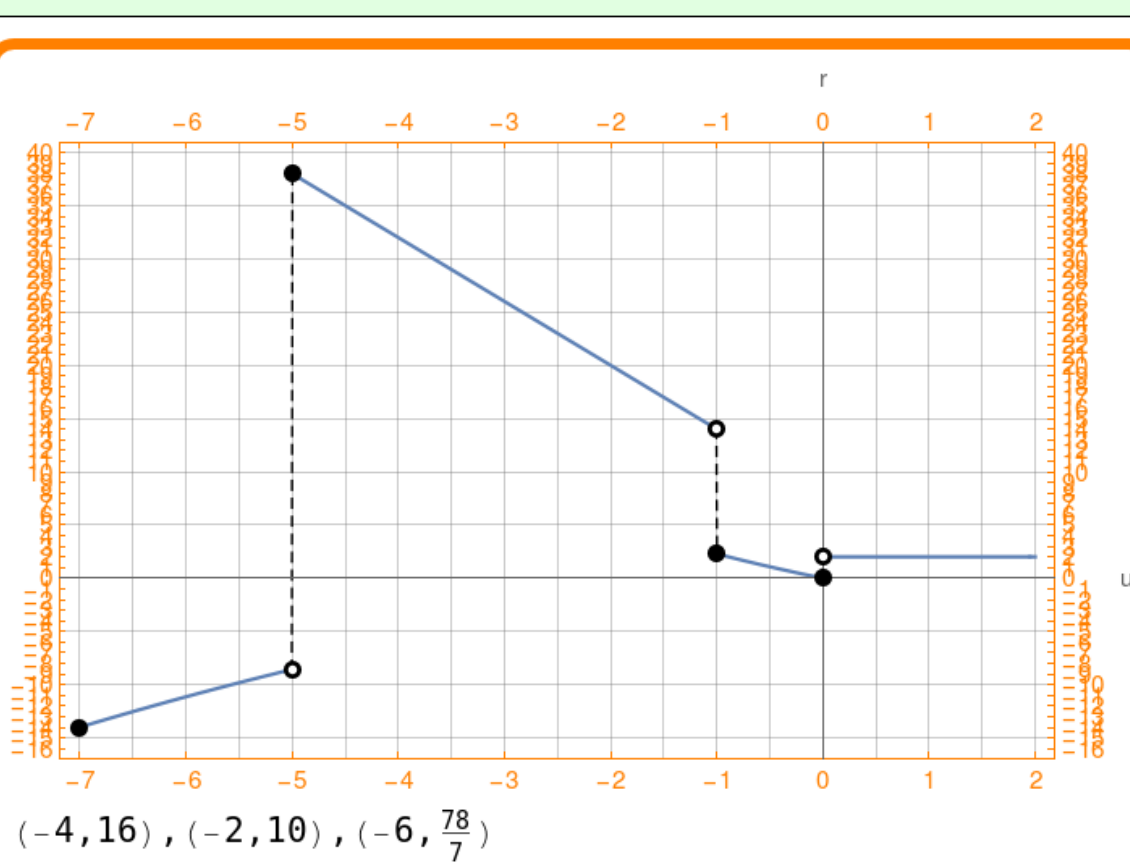
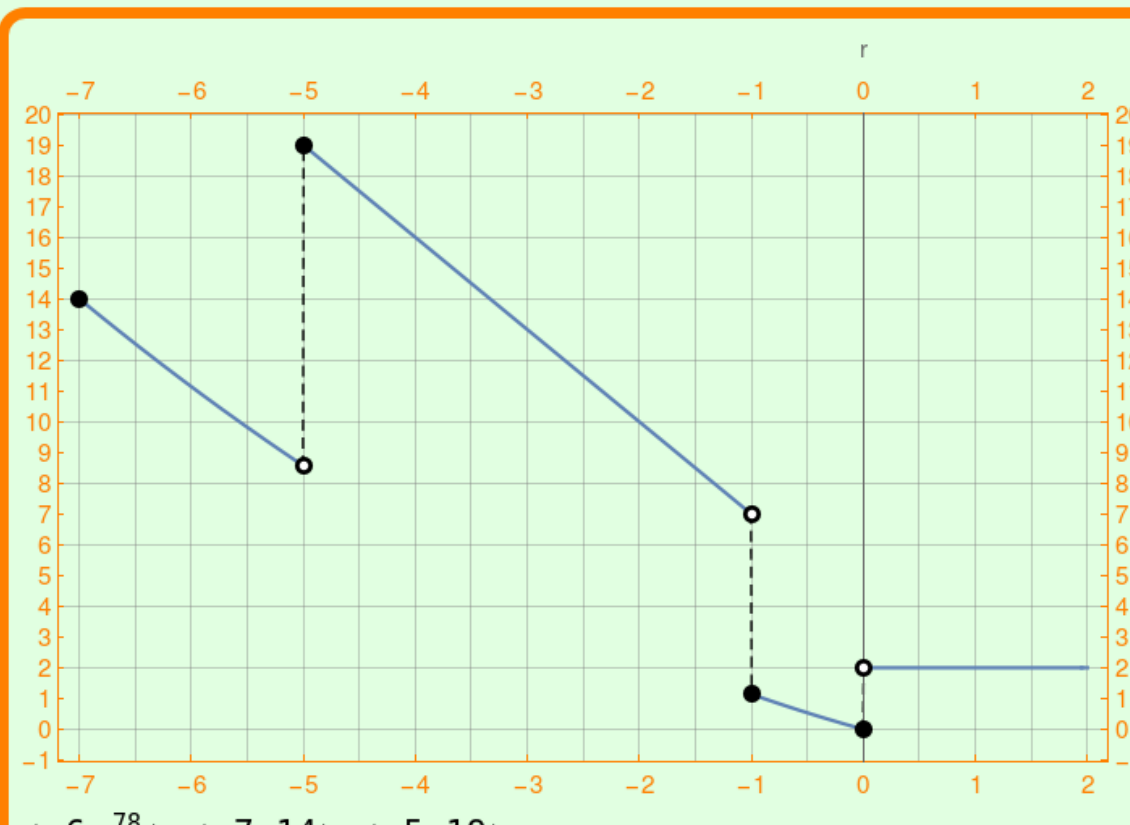
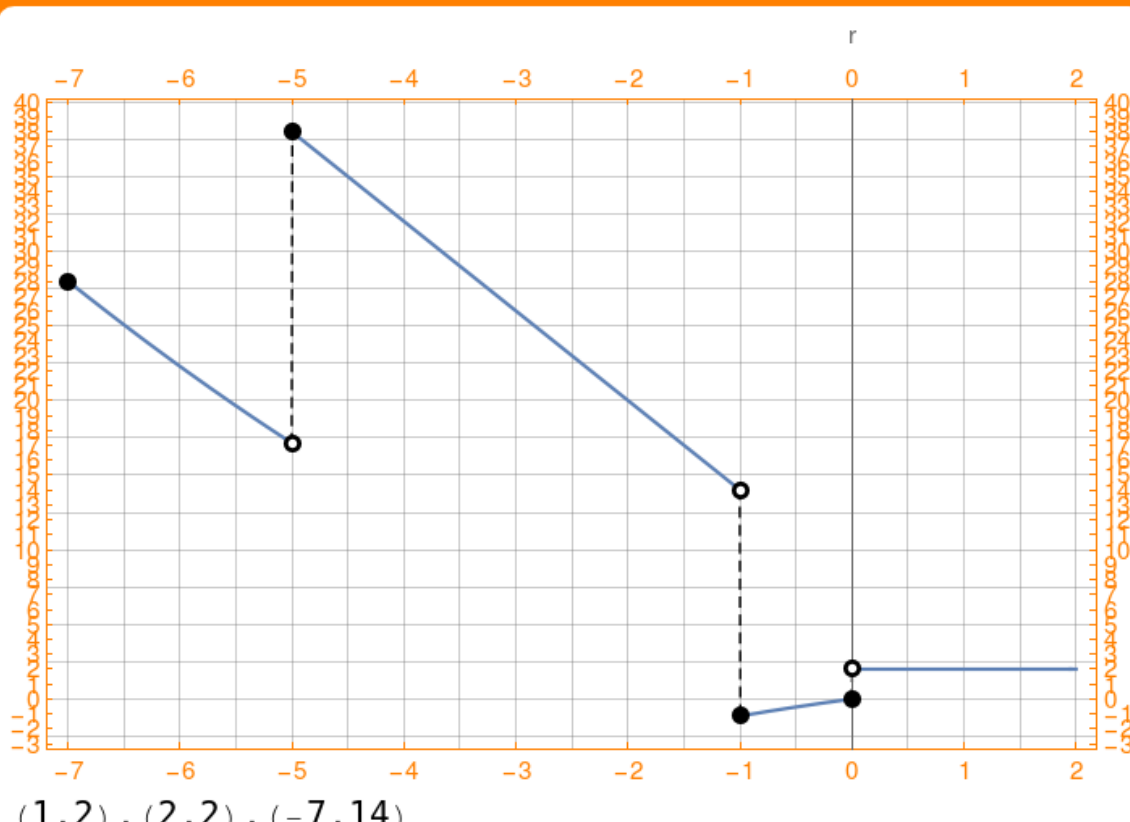
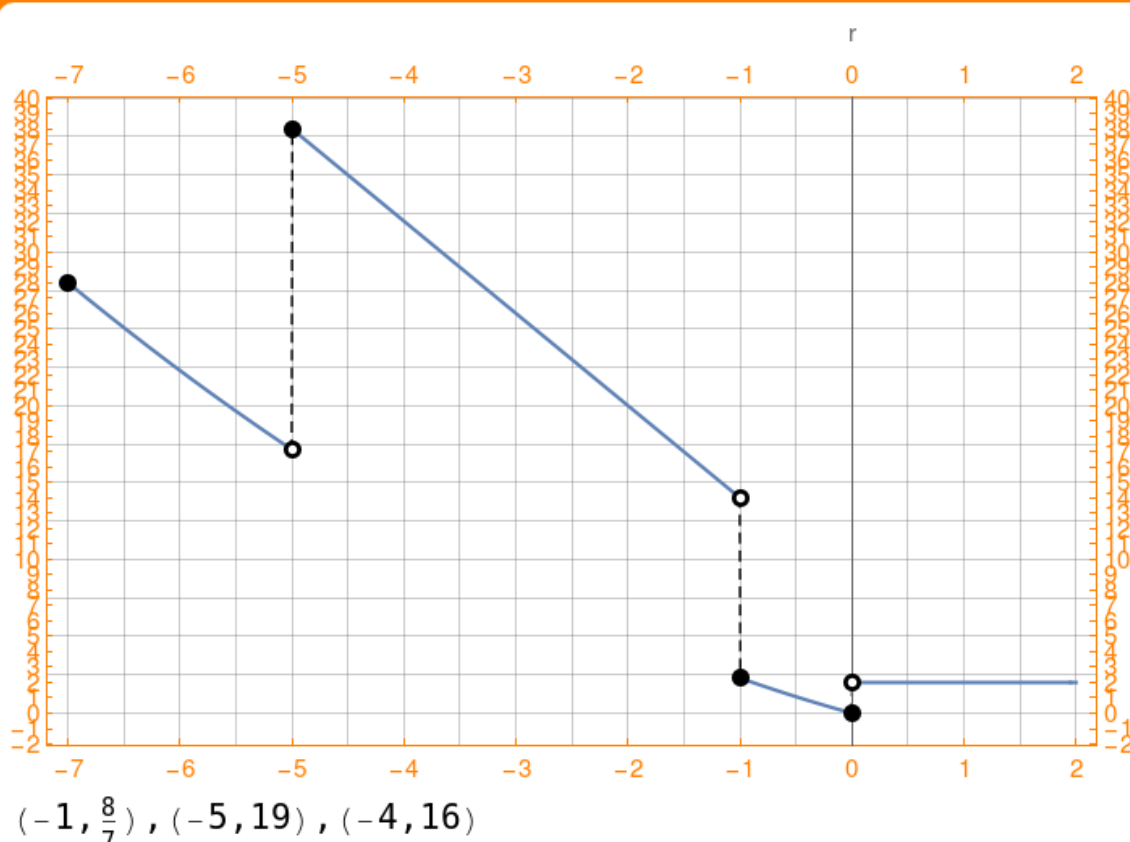


1. Given the function:

$$r(u) = \begin{cases} \frac{u^2}{7} - u & -7 \leq u < -5 \\ 4 - 3u & -5 \leq u < -1 \\ \frac{u^2}{7} - u & -1 \leq u \leq 0 \\ 2 & u > 0 \end{cases}$$

Which plot matches the points?



**Solution**