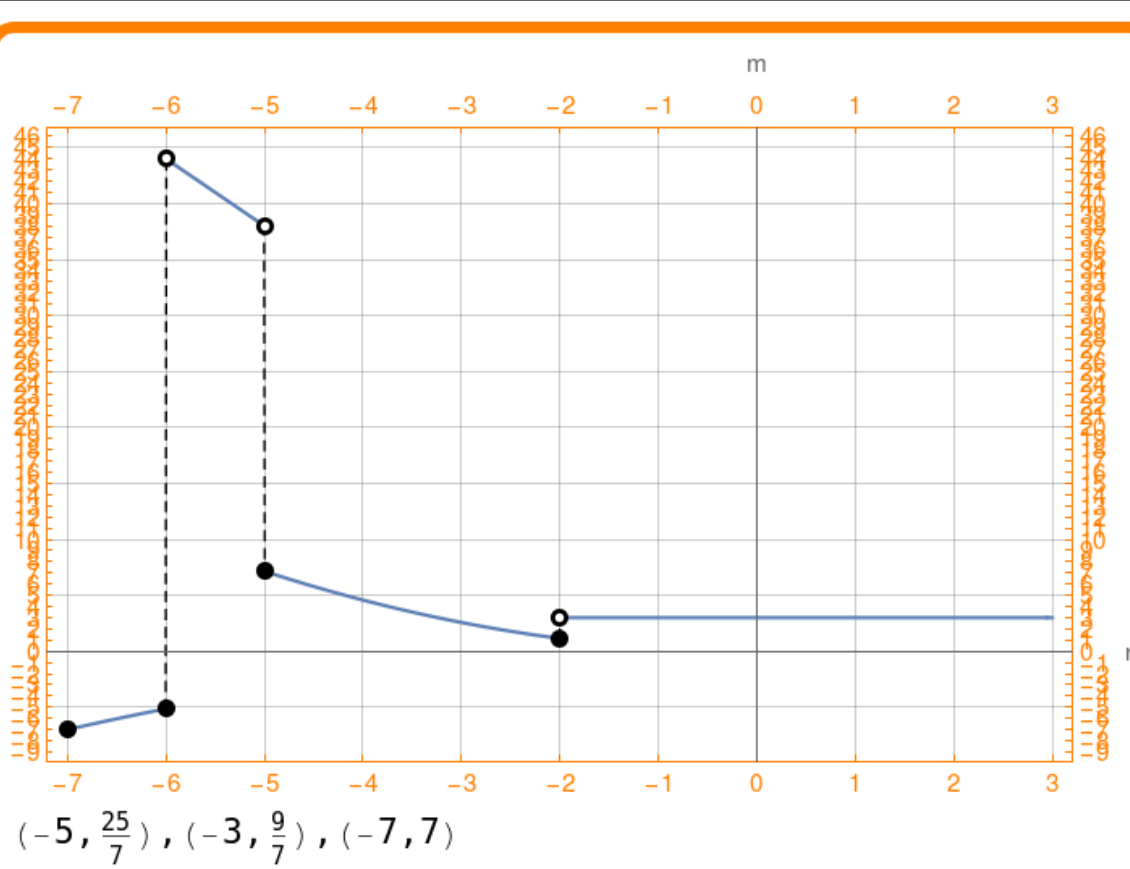
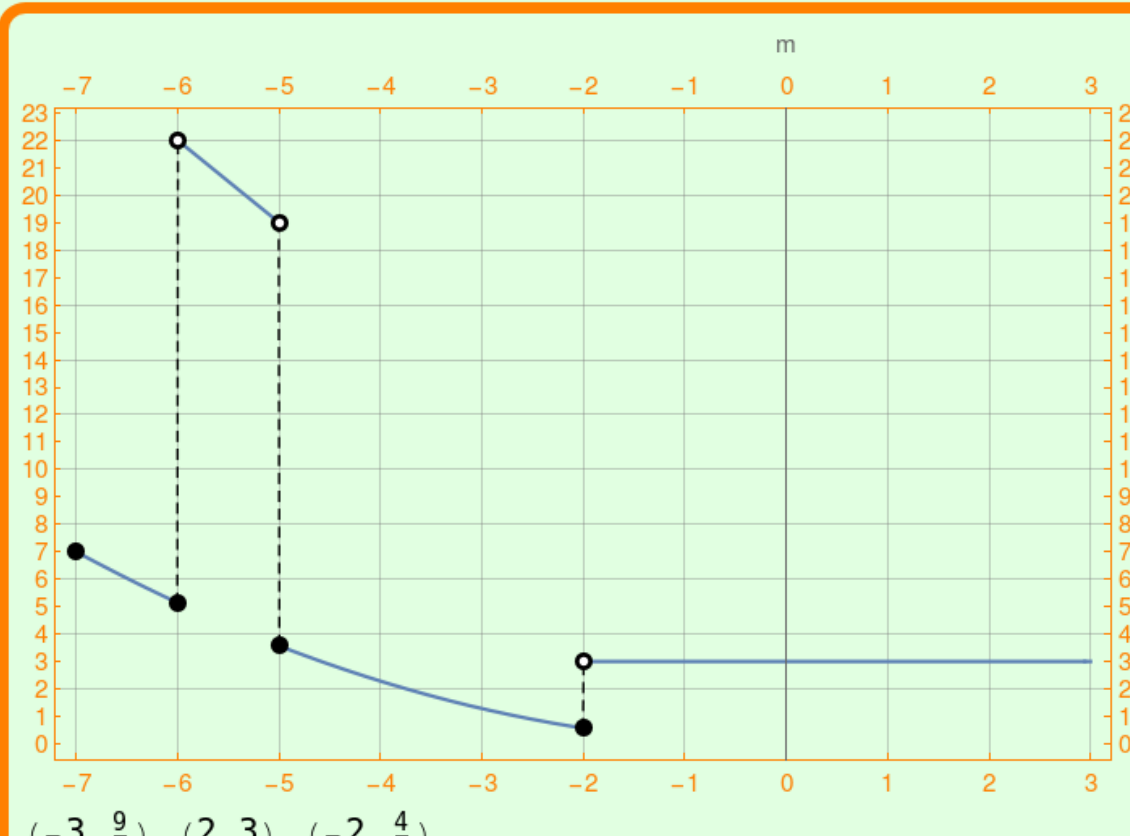
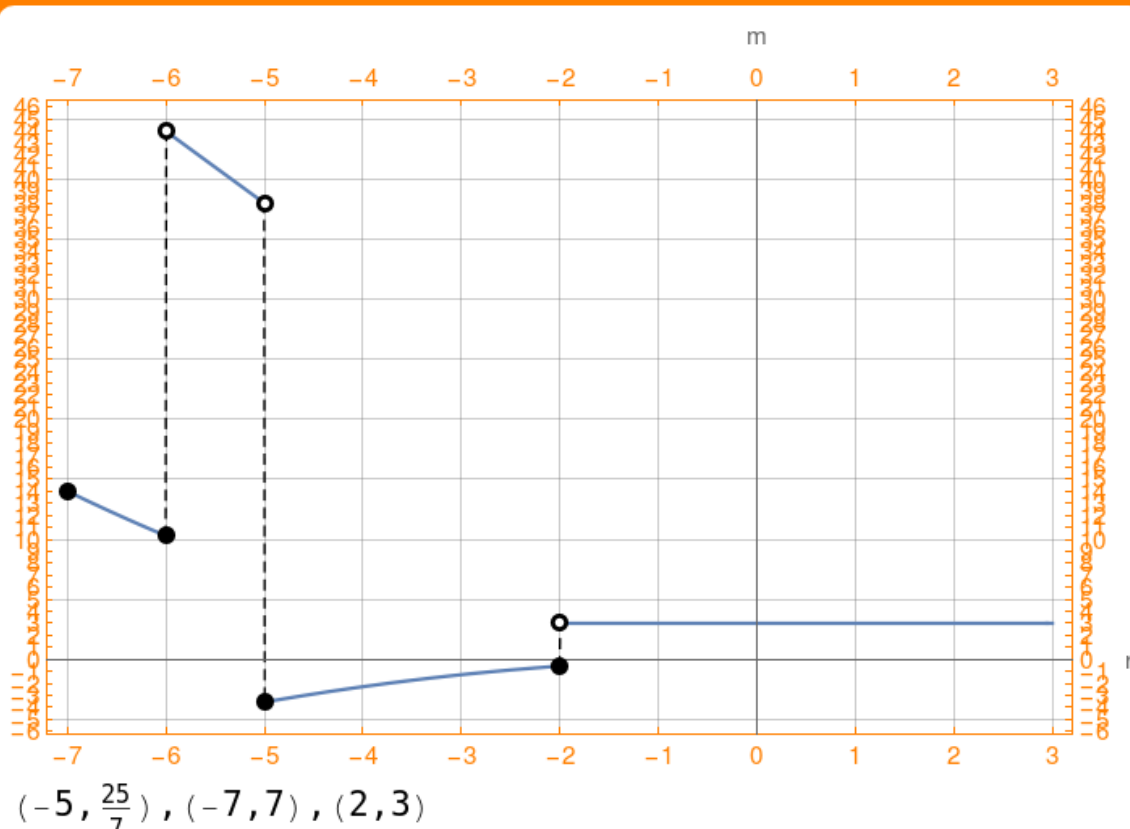
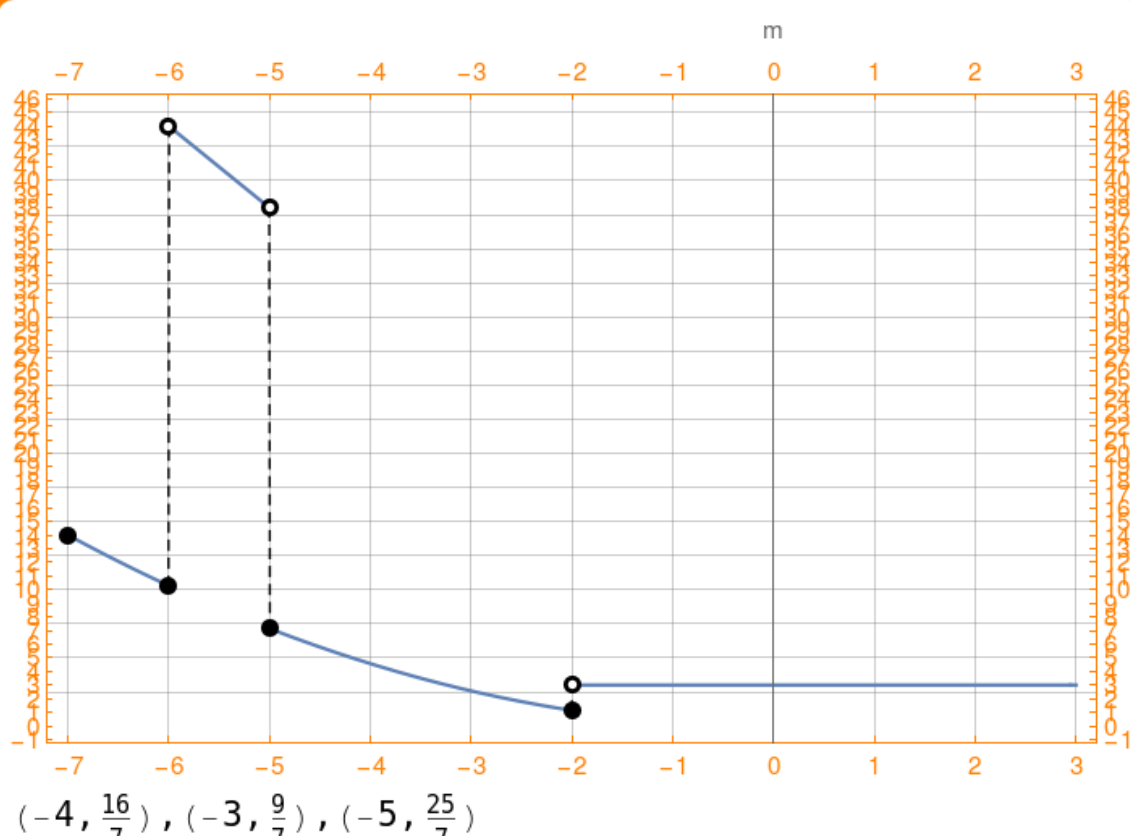


1. Given the function:

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

Which plot matches the points?



Solution