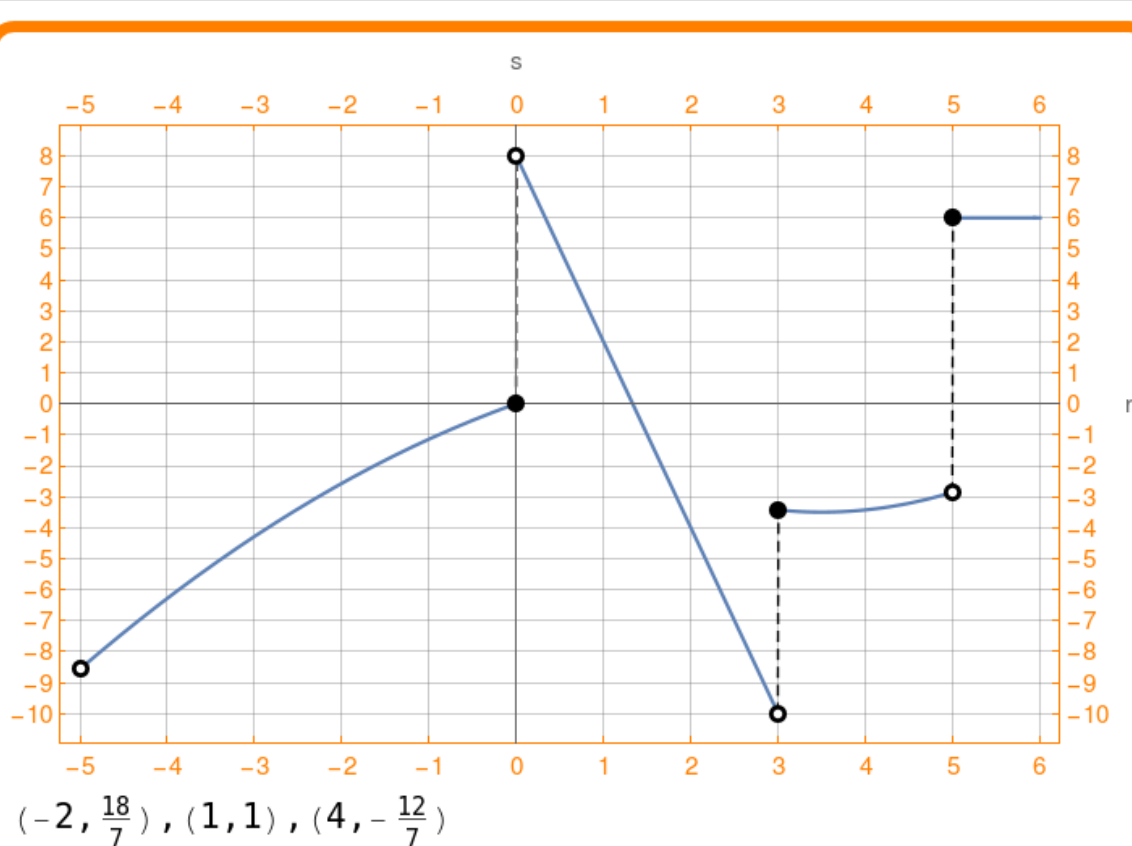
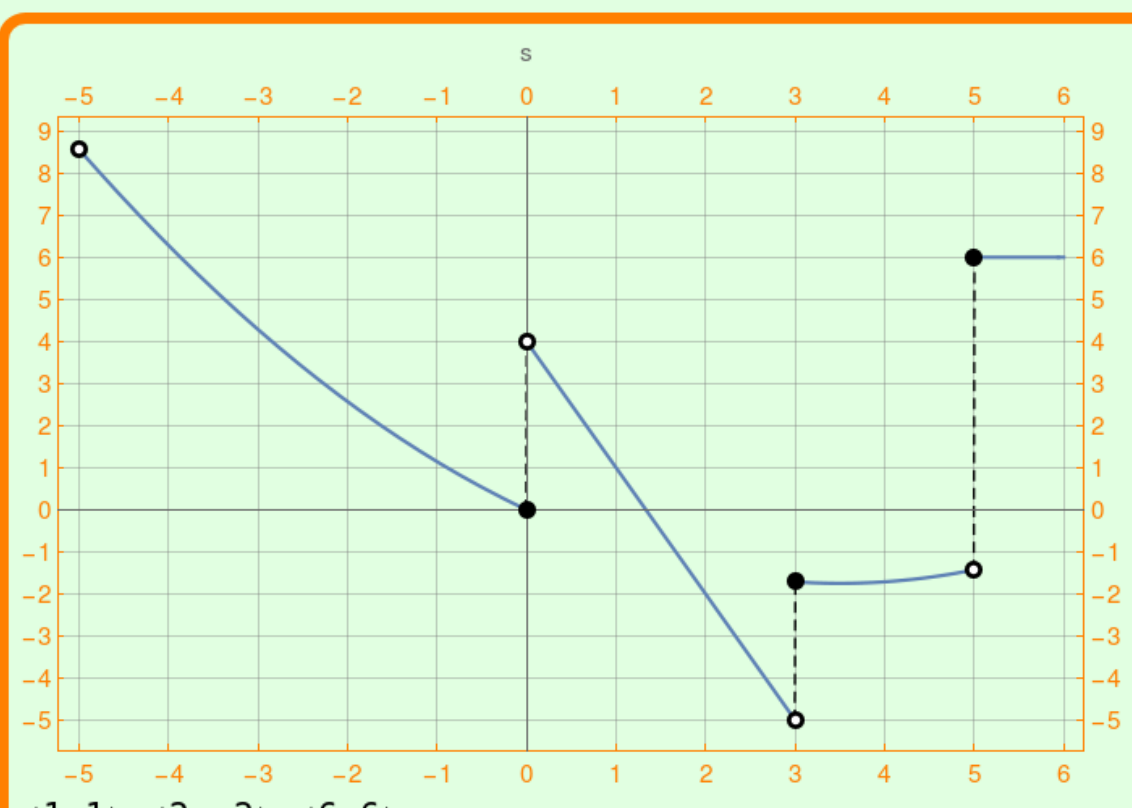
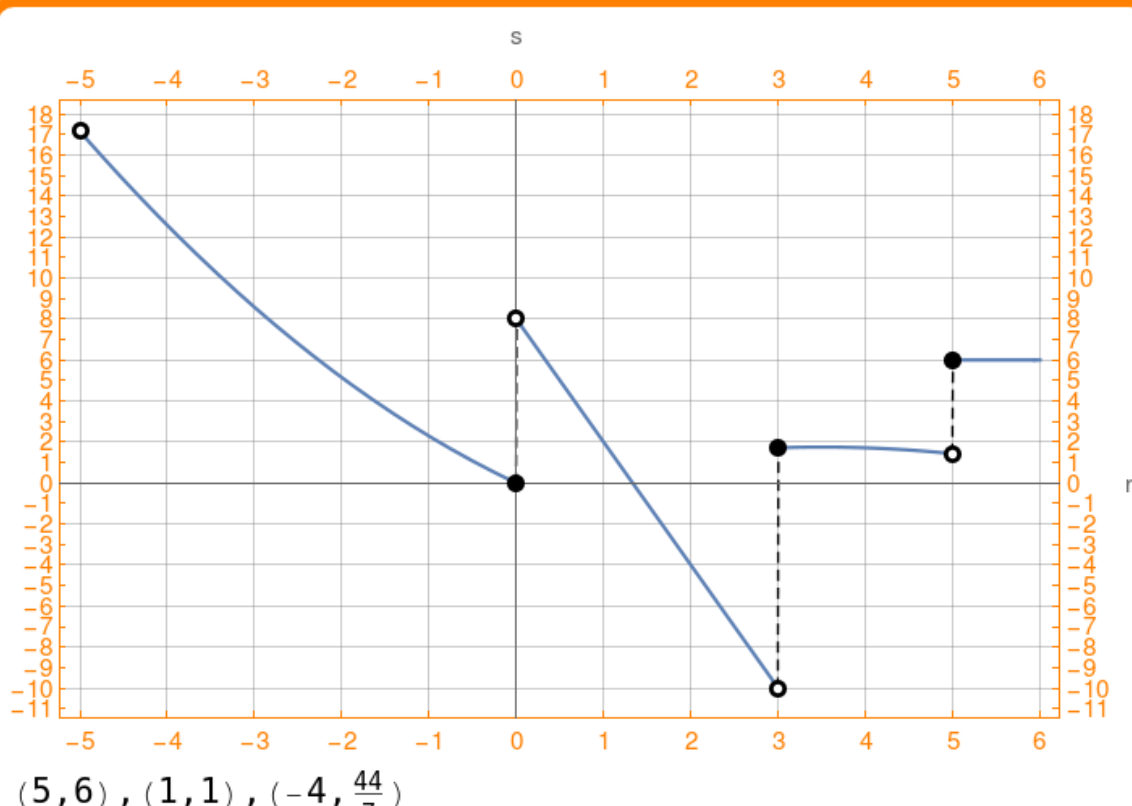
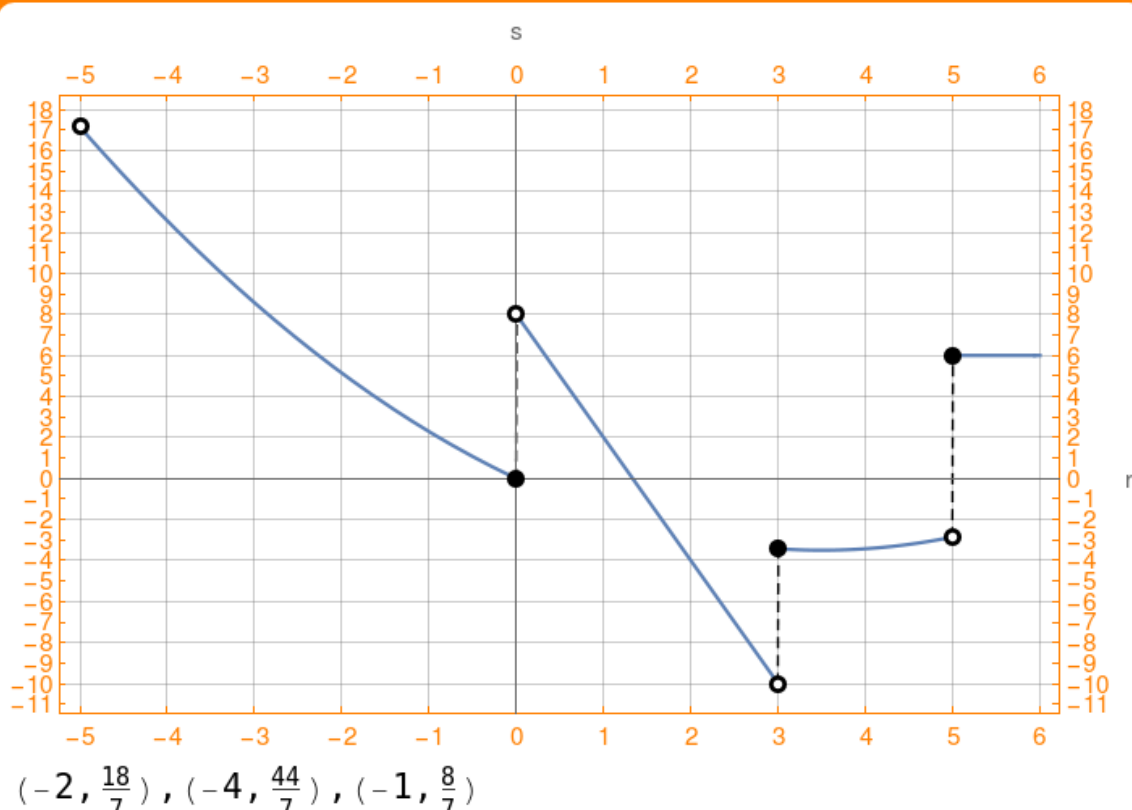


1. Given the function:

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

Which plot matches the points?



**Solution**