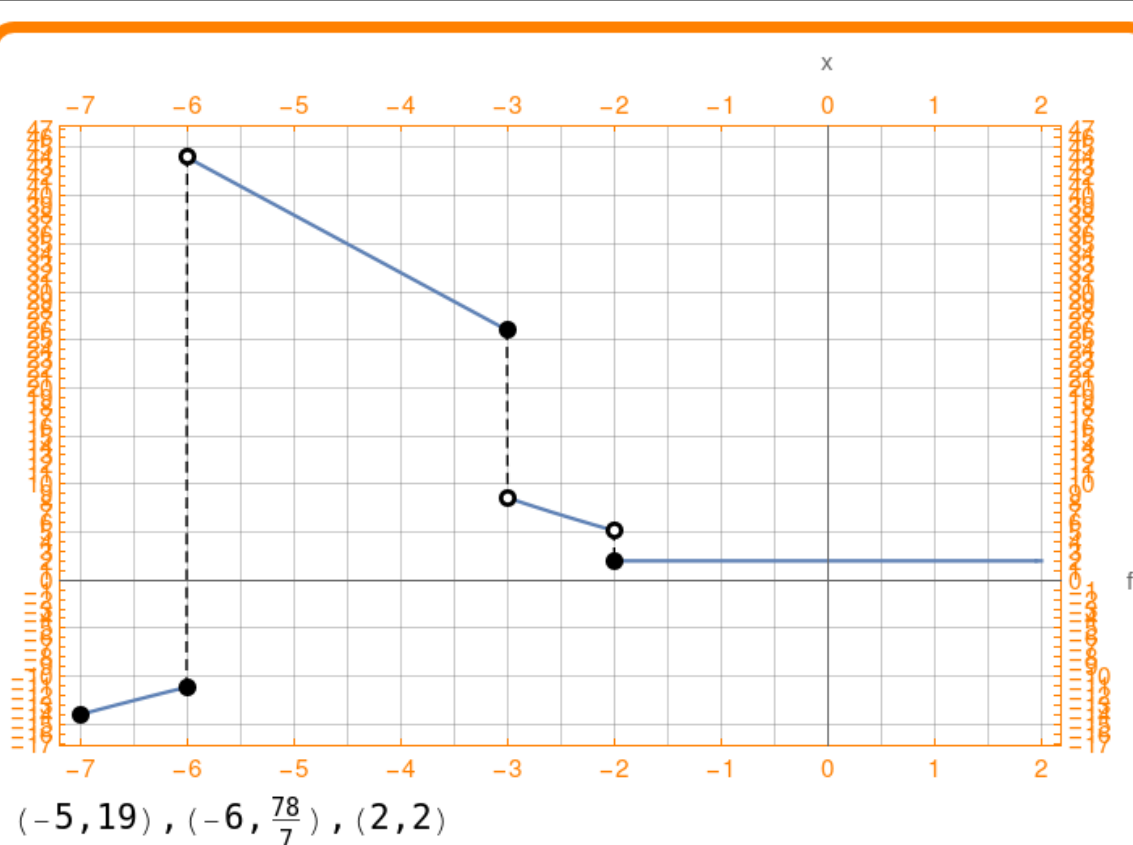
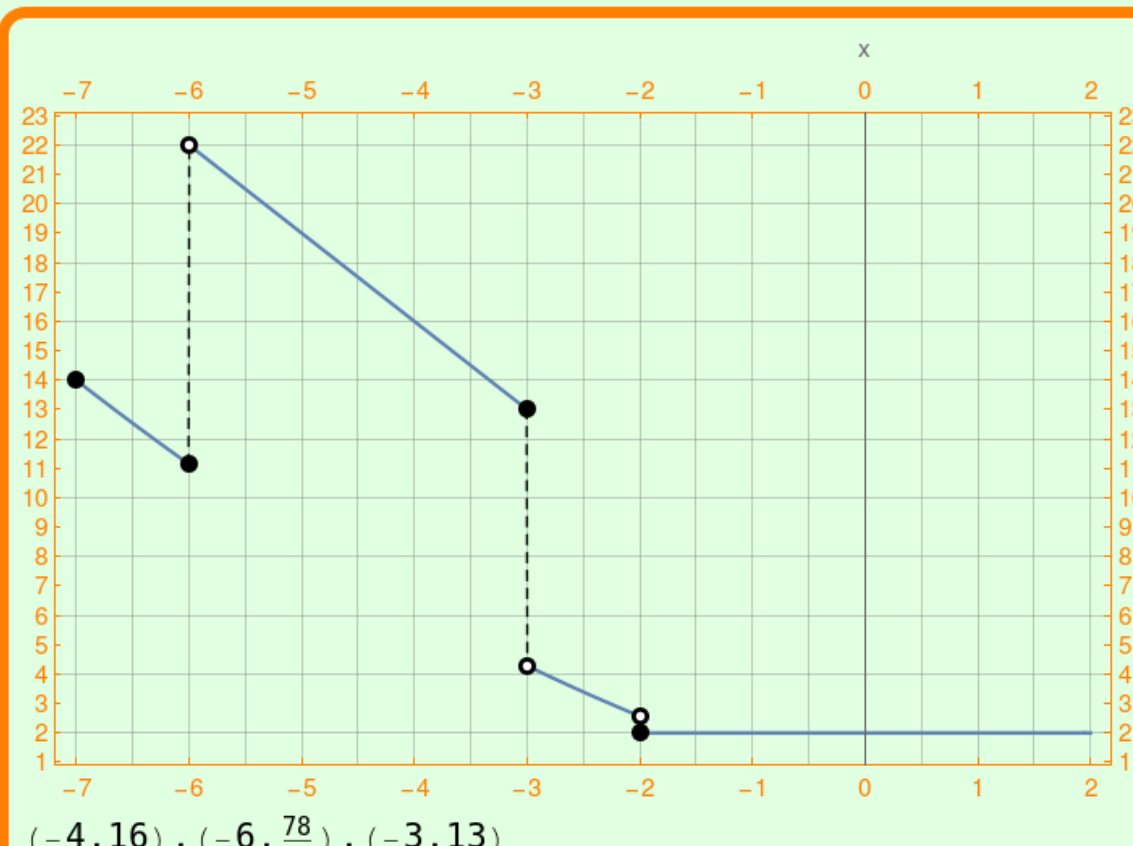
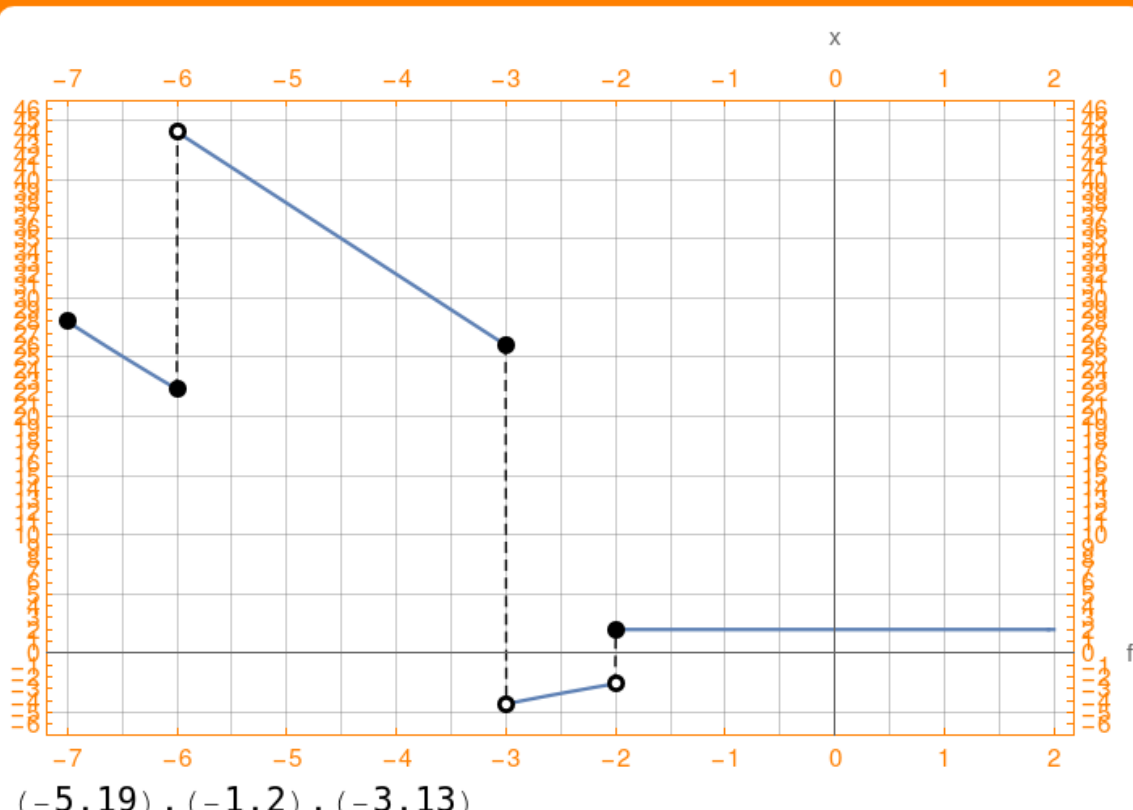
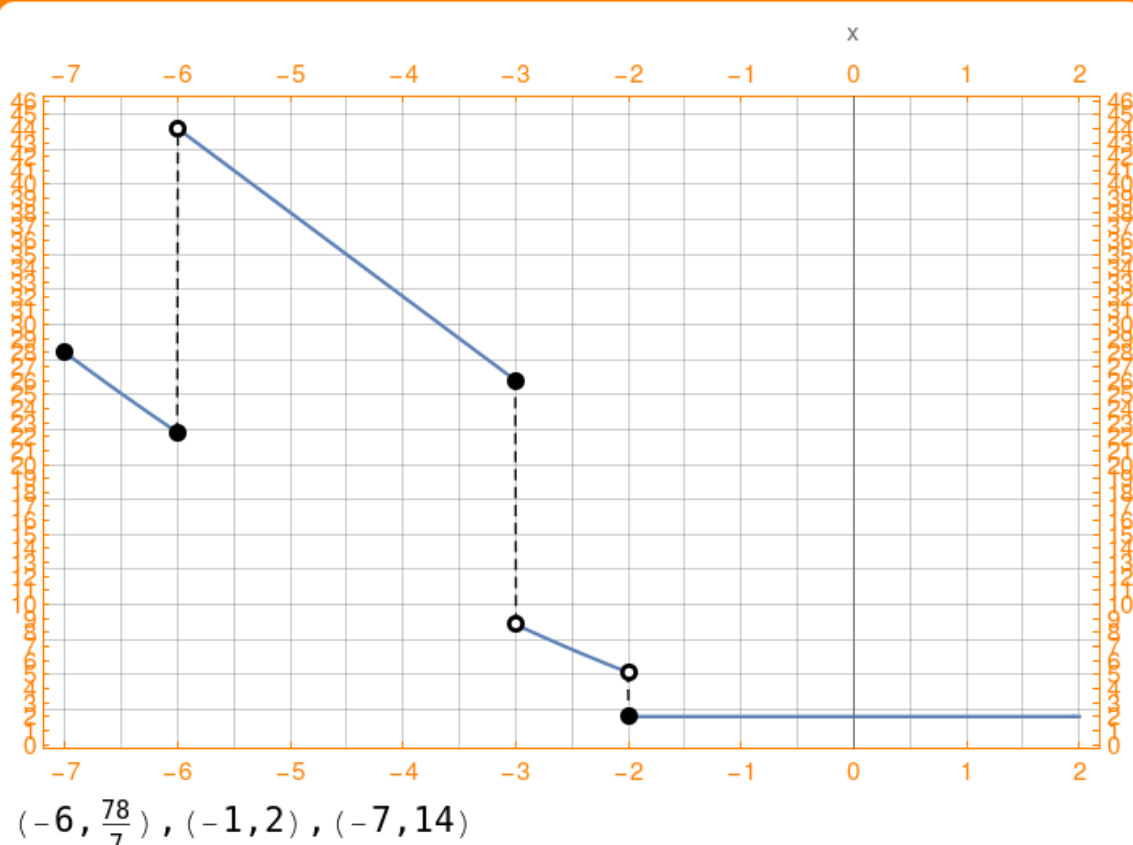


1. Given the function:

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

Which plot matches the points?



Solution