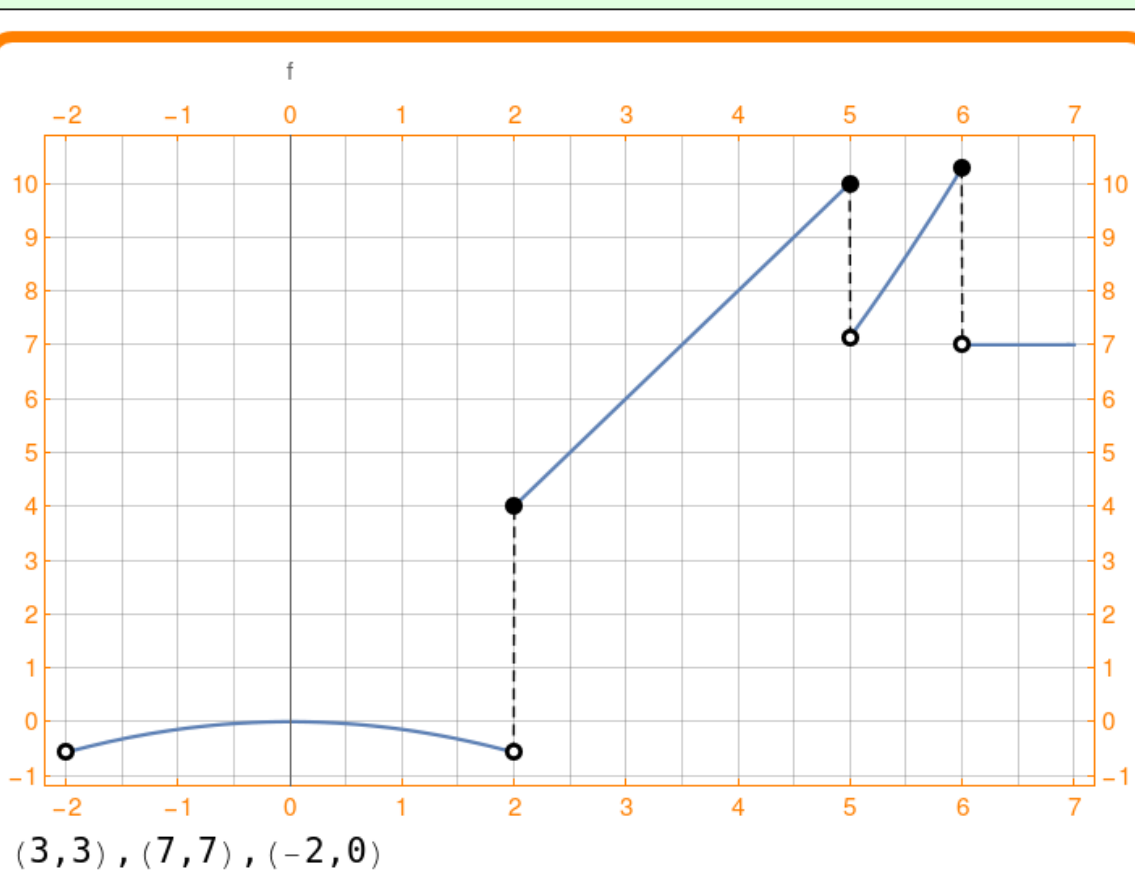
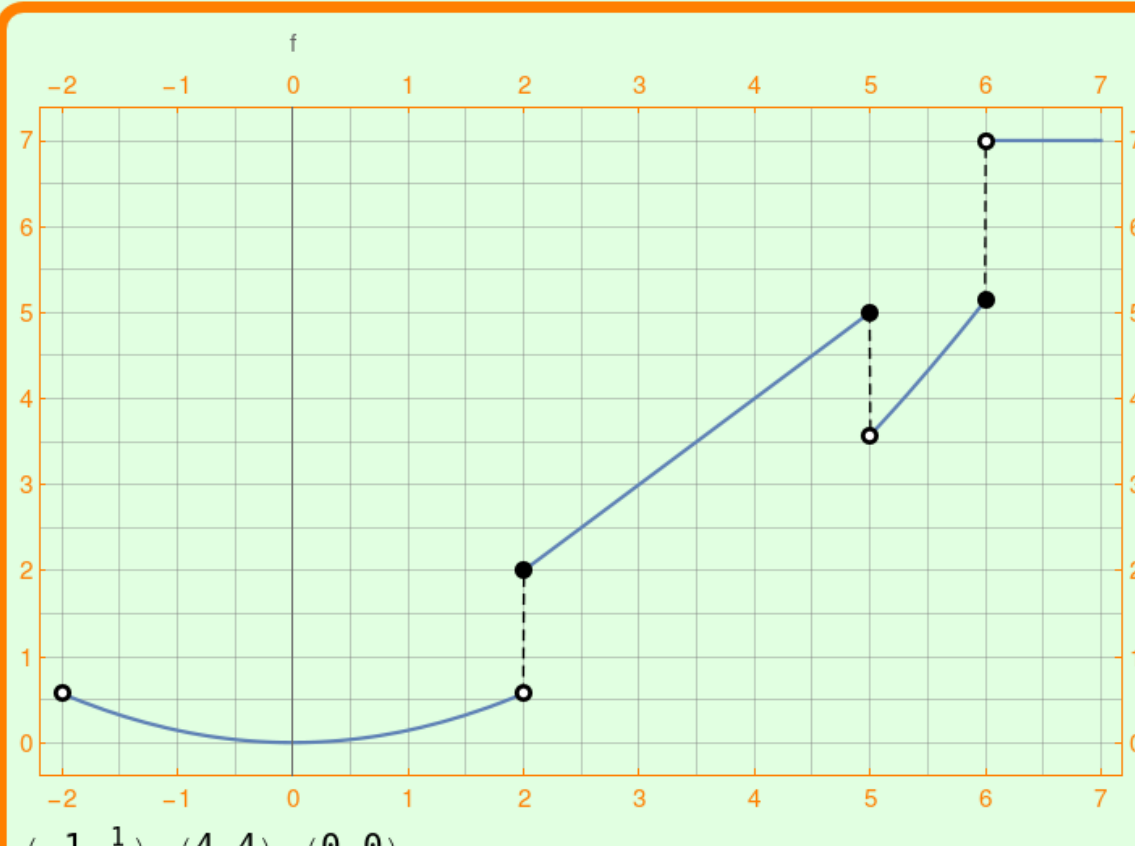
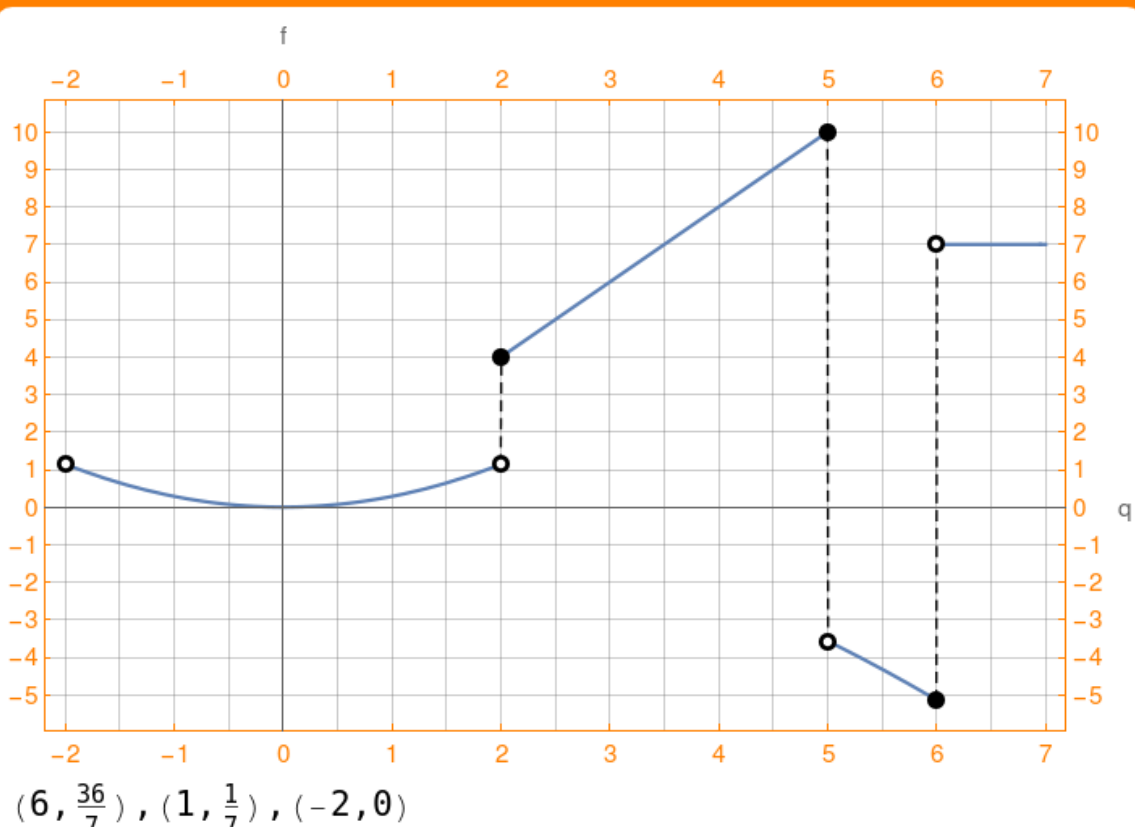
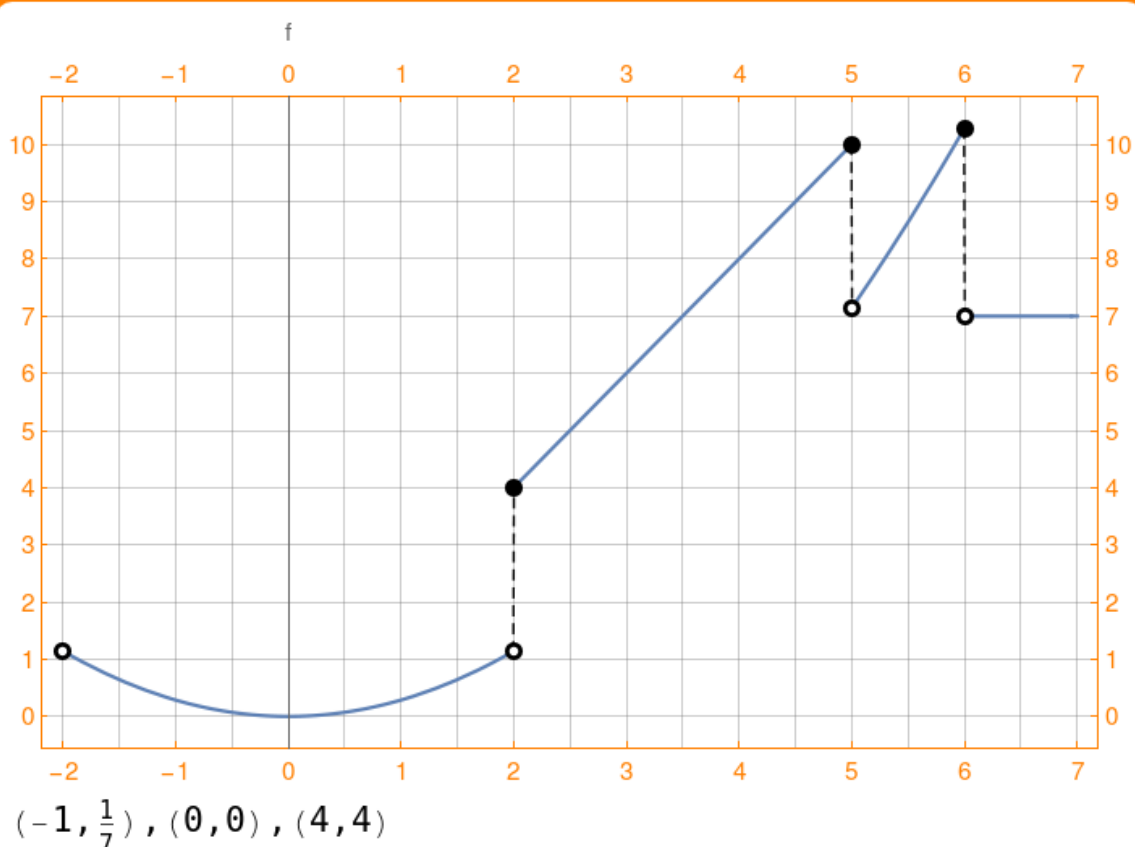


1. Given the function:

$$f(q) = \begin{cases} \frac{q^2}{7} & -2 < q < 2 \\ q & 2 \leq q \leq 5 \\ \frac{q^2}{7} & 5 < q \leq 6 \\ 7 & q > 6 \end{cases}$$

Which plot matches the points?



Solution