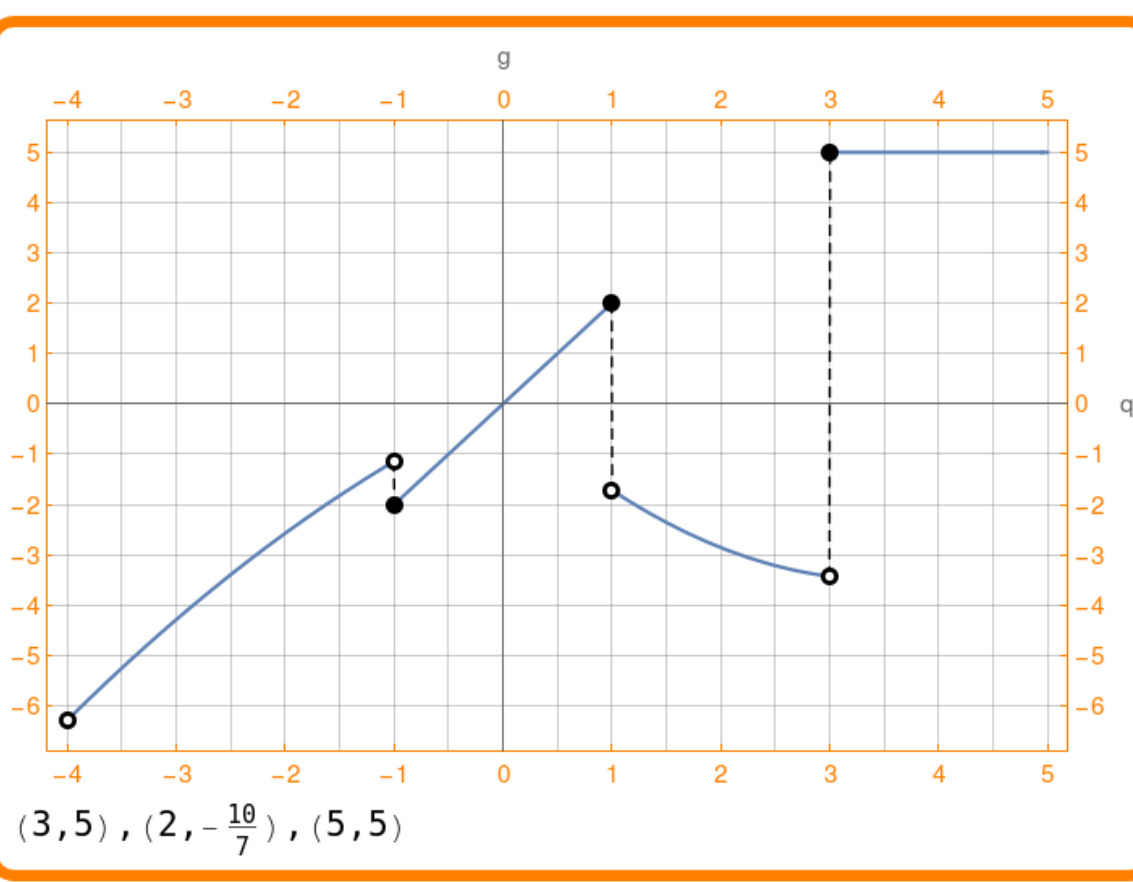
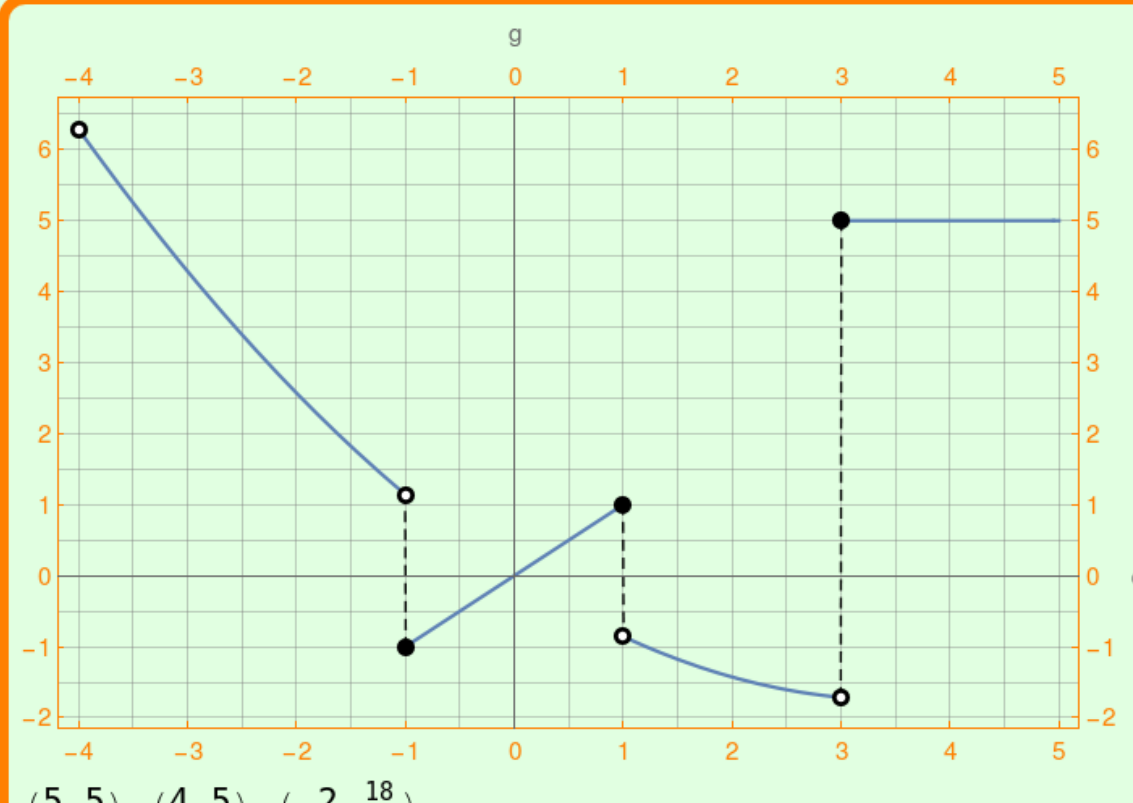
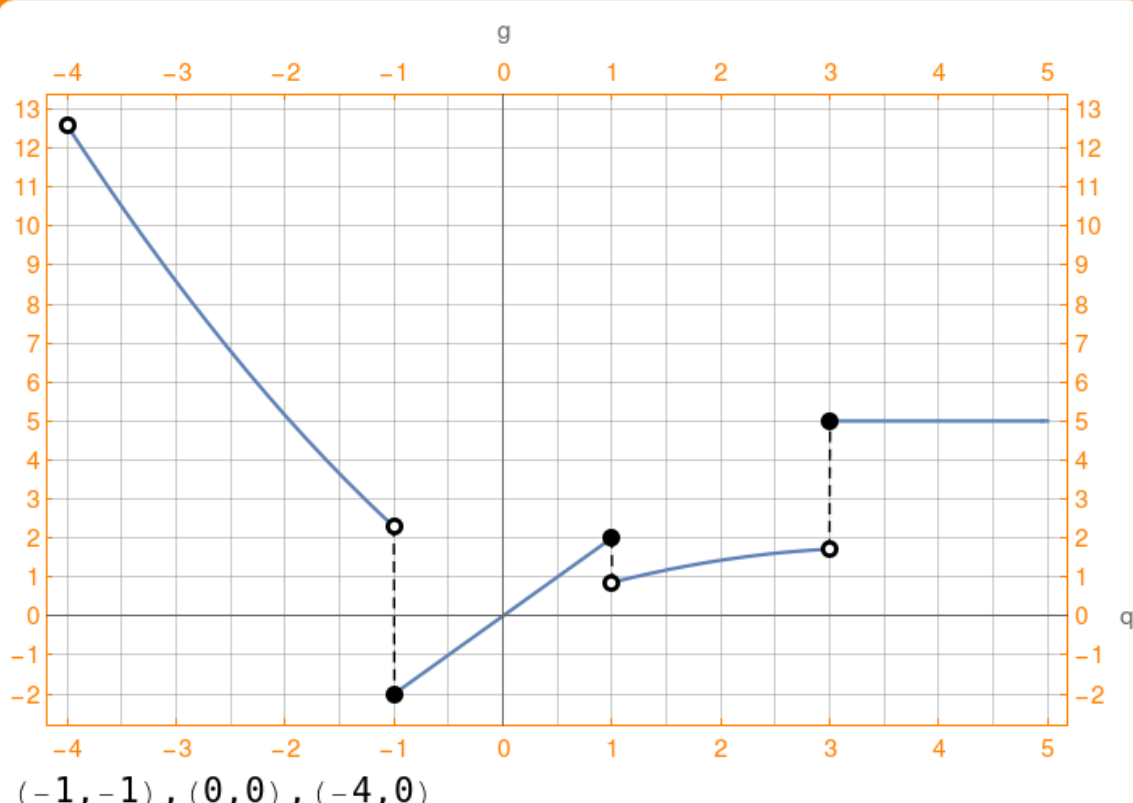
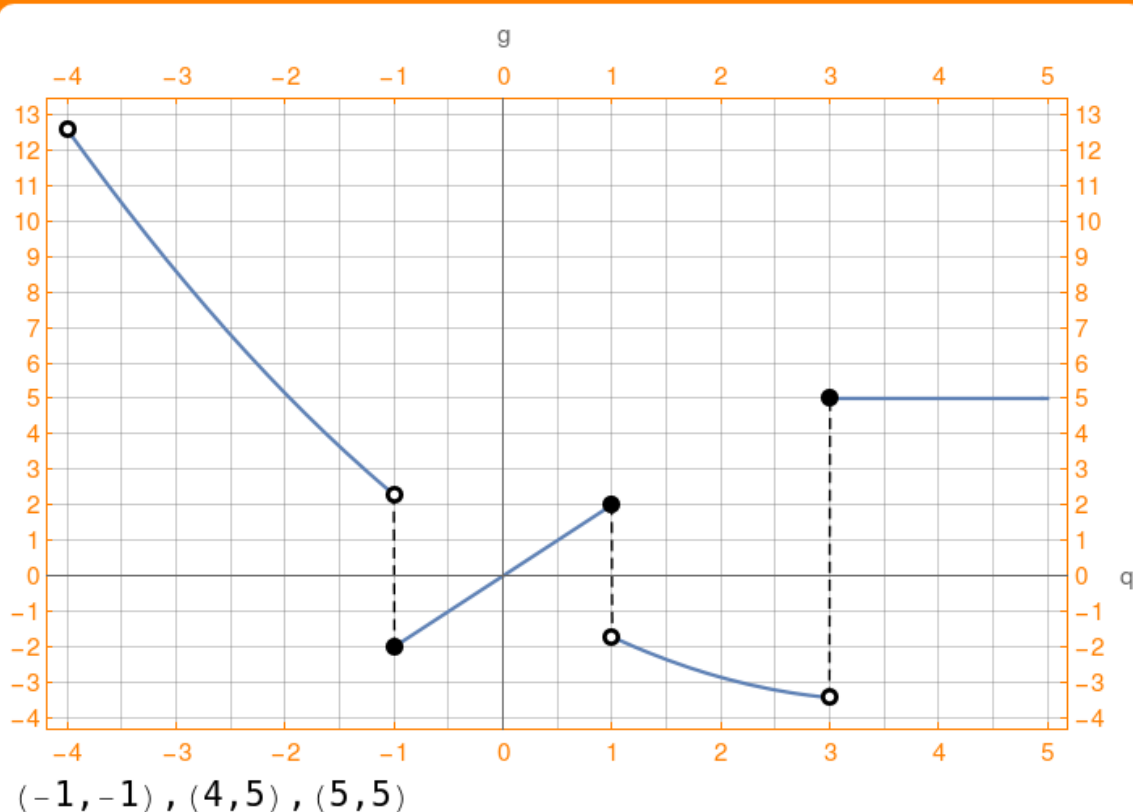


1. Given the function:

$$g(q) = \begin{cases} \frac{q^2}{7} - q & -4 < q < -1 \\ q & -1 \leq q \leq 1 \\ \frac{q^2}{7} - q & 1 < q < 3 \\ 5 & q \geq 3 \end{cases}$$

Which plot matches the points?



Solution