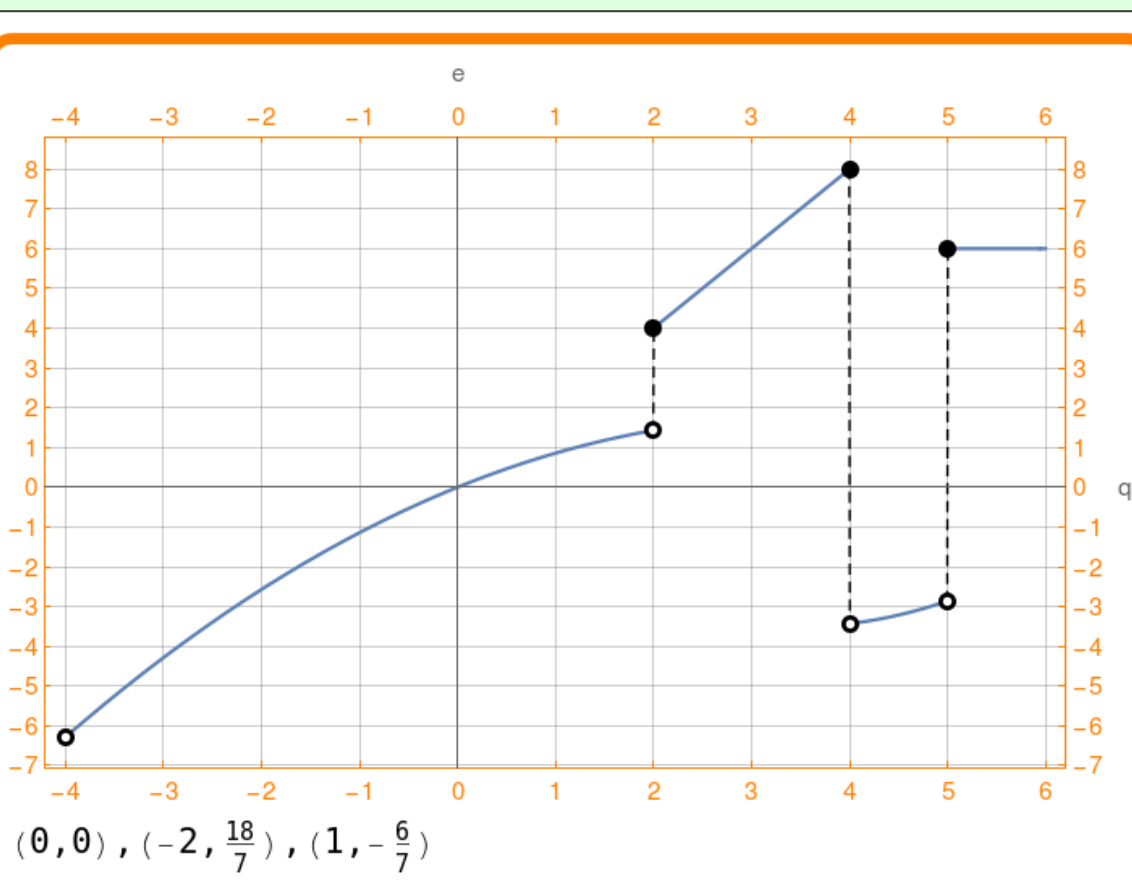
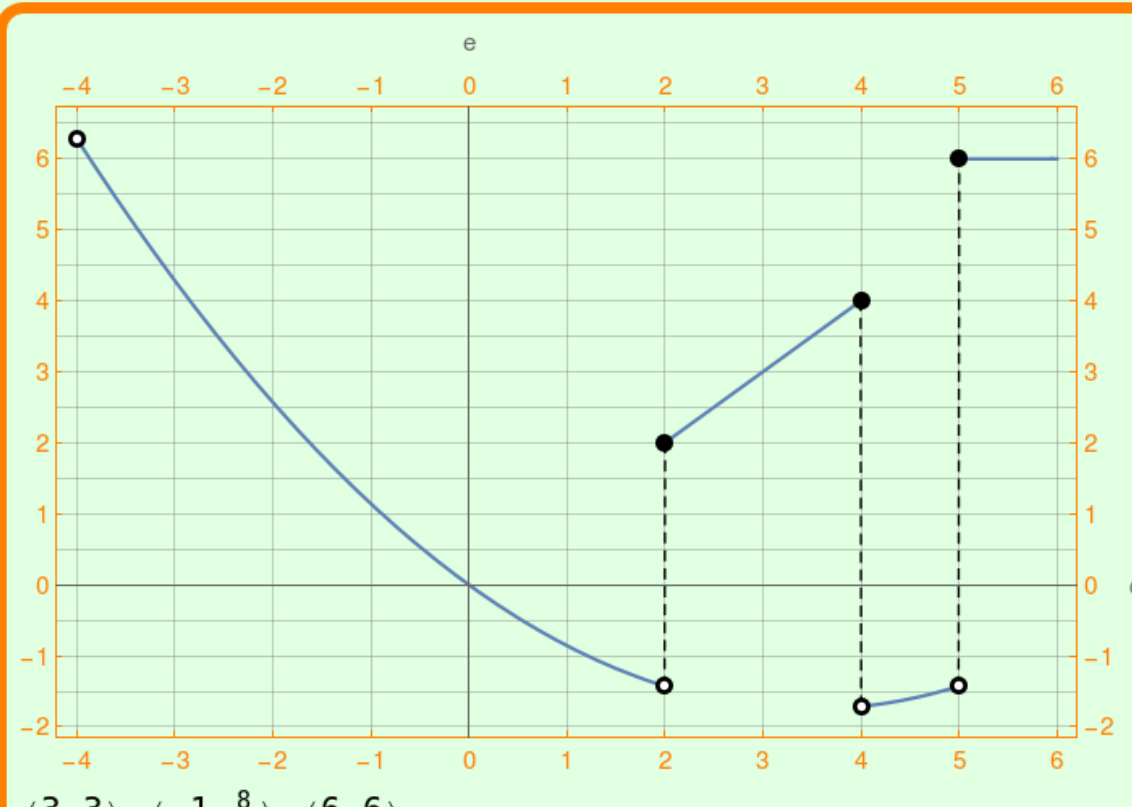
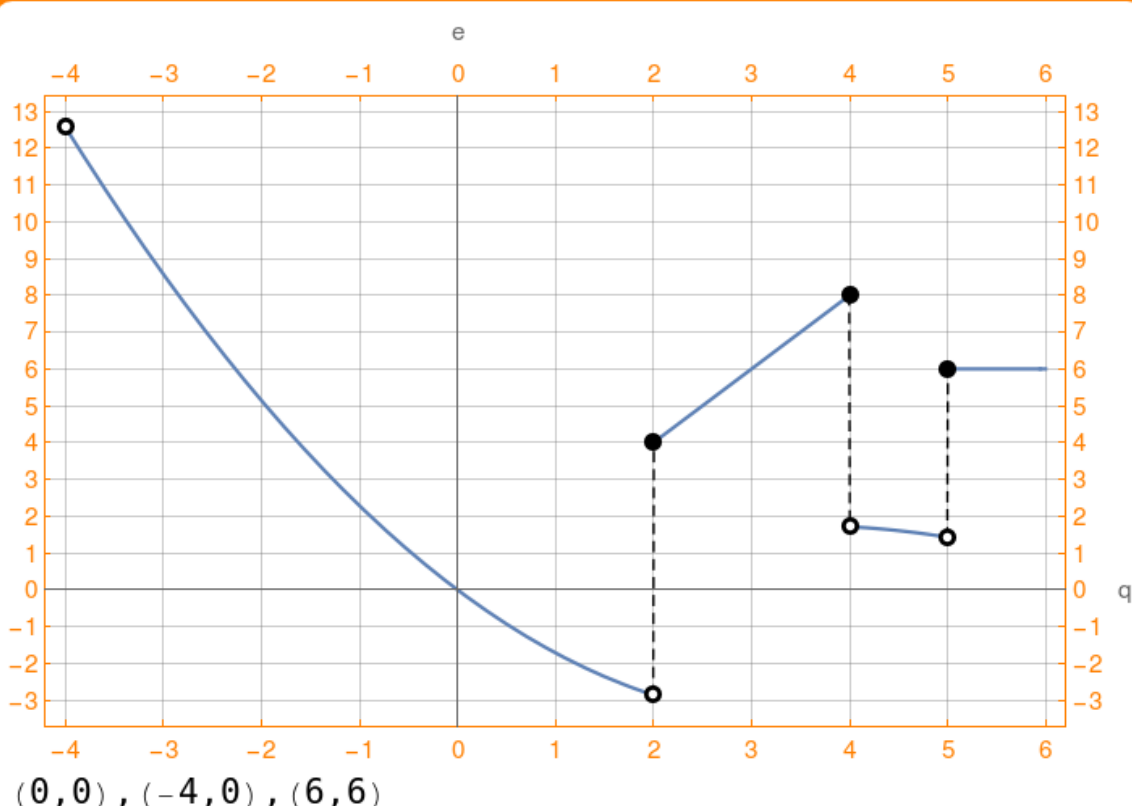
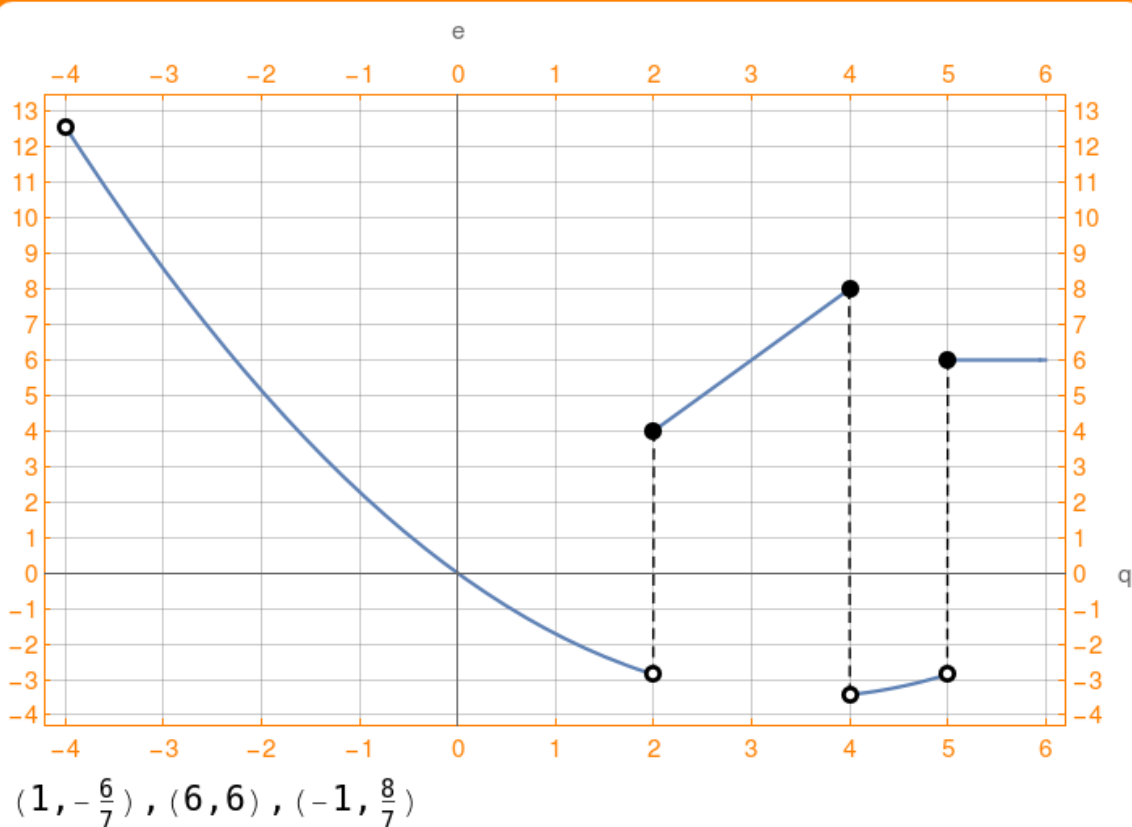


1. Given the function:

$$e(q) = \begin{cases} \frac{q^2}{7} - q & -4 < q < 2 \\ q & 2 \leq q \leq 4 \\ \frac{q^2}{7} - q & 4 < q < 5 \\ 6 & q \geq 5 \end{cases}$$

Which plot matches the points?



Solution