**8.*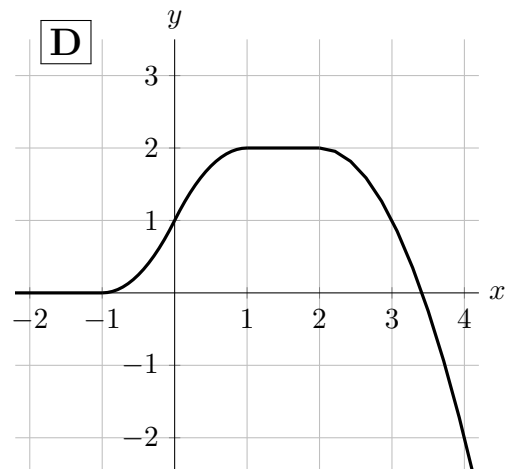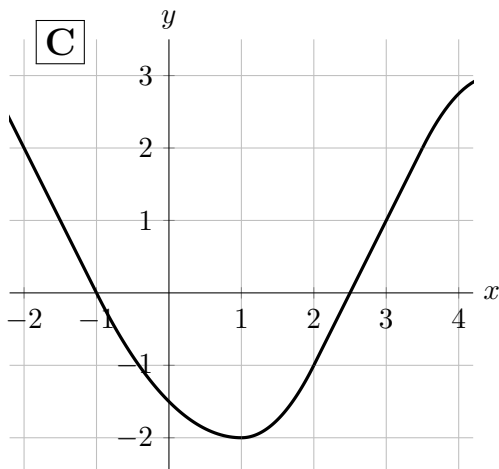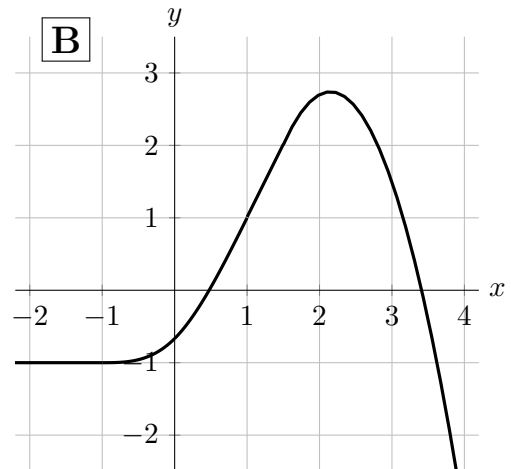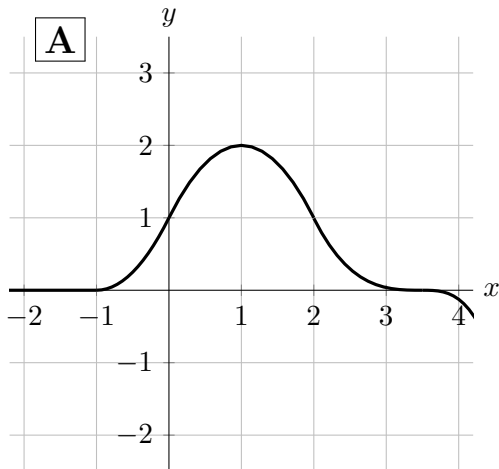* [4 points] A portion of the graph of the differentiable function $k(x)$ is shown below. Note that $k(x)$ is linear on $-2 \leq x \leq -1$ and $1 \leq x \leq 2$.
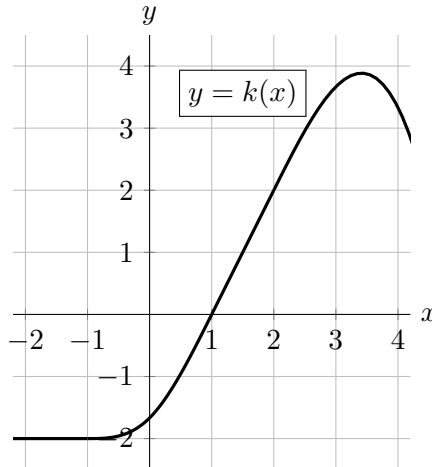
Which of the following graphs could be the graph of $k'(x)$, the derivative of $k(x)$? There is exactly <u>one</u> correct answer. Write the letter of your answer.

Note: If you are having trouble viewing the graphs, zooming in on the pdf file may help.

Answer: D