Given the graph of the function, find a graph of the derivative


Given the graph of the derivative, find a graph of the original function


## Use the following information to graph $\mathrm{f}(\mathrm{x})$

$$
f(2)=1
$$

$$
f^{\prime}(x)=\left\{\begin{array}{ll}
-2 & \mathrm{x}<3 \\
1 & \mathrm{x}>3
\end{array}\right\}
$$

Given the graph of the function, find a graph of the derivative


