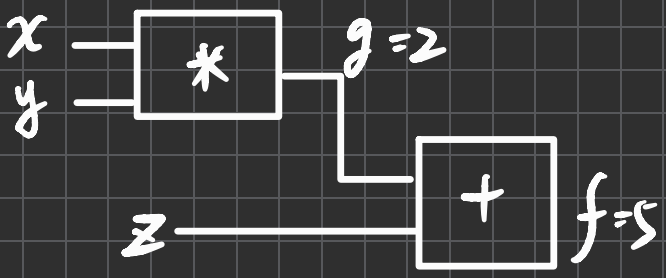

$$\begin{cases} g+z=f \\ x\times y=g \end{cases} \quad \frac{\partial f}{\partial z}=1 \quad \frac{\partial f}{\partial g}=1$$

$$\frac{\partial g}{\partial x}=y=2 \quad \frac{\partial g}{\partial y}=x=1$$

$$\frac{\partial f}{\partial x}=\frac{\partial f}{\partial g}\times\frac{\partial g}{\partial x}=1\times 2=2$$

$$\frac{\partial f}{\partial y}=\frac{\partial f}{\partial g}\times\frac{\partial g}{\partial y}=1\times 1=1$$

$$\left(\frac{\partial f}{\partial x},\frac{\partial f}{\partial y},\frac{\partial f}{\partial z}\right)=(2,1,1)$$