

6. If $(4,6)$ is a point on the graph of $j=x(k)$, which of the following points must be on the graph of $j=-x(k)$?

$(6,4)$

$(6,-4)$

$(4,-6)$

$(-4,6)$

Solution

The point that must be on the graph of $j=-x(k)$ is $(4,-(6)) = (4,-6)$