5. If (5,6) is a point on the graph of $u=x(w)$, which of the following points must be on the graph of $u=-x(w)$?

(6,5)

(6,-5)

(5,-6)

(-5,6)

Solution

The point that must be on the graph of $u=-x(w)$ is $(5,-(6)) = (5,-6)$