6. If $(7,5)$ is a point on the graph of $c=w(x)$, which of the following points must be on the graph of $c=-w(x)$?

$(5,7)$

$(5,-7)$

$(7,-5)$

$(-7,5)$

Solution

The point that must be on the graph of $c=-w(x)$ is $(7,-(5)) = (7,-5)$