4. If $(5,4)$ is a point on the graph of $q=w(t)$,
which of the following points must be on the graph of $q=-w(t)$?

$(4,5)$

$(4,-5)$

$(5,-4)$

$(-5,4)$

Solution

The point that must be on the graph of $q=-w(t)$ is $(5,-(4)) = (5,-4)$