3. If $(7,4)$ is a point on the graph of $d=n(t)$, which of the following points must be on the graph of $d=-n(t)$?

$(4,7)$

$(4,-7)$

$(7,-4)$

$(-7,4)$

Solution

The point that must be on the graph of $d=-n(t)$ is $(7,-(4)) = (7,-4)$