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

$(7,4)$

$(7,-4)$

$(4,-7)$

$(-4,7)$

Solution

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