2. If $(1,4)$ is a point on the graph of $g=f(m)$,
which of the following points must be on the graph of $g=-f(m)$?

$(4,1)$

$(4,-1)$

$(1,-4)$

$(-1,4)$

Solution

The point that must be on the graph of $g=-f(m)$ is $(1,-(4)) = (1,-4)$