

2. If $(1,2)$ is a point on the graph of $r=q(w)$, which of the following points must be on the graph of $r=-q(w)$?

$(2,1)$

$(2,-1)$

$(1,-2)$

$(-1,2)$

Solution

The point that must be on the graph of $r=-q(w)$ is $(1, -(2)) = (1, -2)$