

5. If $(6,5)$ is a point on the graph of $z=r(q)$, which of the following points must be on the graph of $z=-r(q)$?

$(5,6)$

$(5,-6)$

$(6,-5)$

$(-6,5)$

Solution

The point that must be on the graph of $z=-r(q)$ is $(6,-(5)) = (6,-5)$