3. If $(1,4)$ is a point on the graph of $e=p(z)$, which of the following points must be on the graph of $e=-p(z)$?

$(4,1)$

$(4,-1)$

$(1,-4)$

$(-1,4)$

Solution

The point that must be on the graph of $e=-p(z)$ is $(1,-(4)) = (1,-4)$