

3. If $(2,5)$ is a point on the graph of $y=x(z)$, which of the following points must be on the graph of $y=-x(z)$?

$(5,2)$

$(5,-2)$

$(2,-5)$

$(-2,5)$

Solution

The point that must be on the graph of $y=-x(z)$ is $(2,-(5)) = (2,-5)$