

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

$(3,5)$

$(3,-5)$

$(5,-3)$

$(-5,3)$

Solution

The point that must be on the graph of $u=-x(y)$ is $(5,-(3)) = (5,-3)$