

2. If $(4,5)$ is a point on the graph of $e=q(x)$, which of the following points must be on the graph of $e=-q(x)$?

$(5,4)$

$(5,-4)$

$(4,-5)$

$(-4,5)$

Solution

The point that must be on the graph of $e=-q(x)$ is $(4,-(5)) = (4,-5)$