

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

$(2, 4)$

$(2, -4)$

$(4, -2)$

$(-4, 2)$

Solution

The point that must be on the graph of $r = -g(x)$ is $(4, -(2)) = (4, -2)$