

2. If  $(3,4)$  is a point on the graph of  $r=h(k)$ , which of the following points must be on the graph of  $r=-h(k)$ ?

$(4,3)$

$(4,-3)$

$(3,-4)$

$(-3,4)$

**Solution**

The point that must be on the graph of  $r=-h(k)$  is  $(3,-(4)) = (3,-4)$