

3. If  $(5,4)$  is a point on the graph of  $d=v(r)$ , which of the following points must be on the graph of  $d=-v(r)$ ?

$(4,5)$

$(4,-5)$

$(5,-4)$

$(-5,4)$

**Solution**

The point that must be on the graph of  $d=-v(r)$  is  $(5,-(4)) = (5,-4)$