

5. If  $(4,1)$  is a point on the graph of  $f=x(a)$ , which of the following points must be on the graph of  $f=-x(a)$ ?

$(1,4)$

$(1,-4)$

$(4,-1)$

$(-4,1)$

**Solution**

The point that must be on the graph of  $f=-x(a)$  is  $(4,-(1)) = (4,-1)$