The graph of $f(x)$ is given below. Use it to graph the following.

$a)\ f(3x)$	$b)\ f(-x)$	$c)\ f(-2x)$	$d)\ f(x-1)$
$e)\ f(x)+1$	$f)\ 5f(x)$	$g)\ f(x+2)$	$h)\ 5f(3x+2)+1$

i) In your own words, describe the manner in which the graph of $f(x)$ changes when we: multiply $f(x)$ by a constant; add a constant to $f(x)$; multiply x by a constant; add a constant to x.

j) Describe the process of drawing $u(x) = af(bx+c)+d$, where $a,\ b,\ c,$ and d are constants when given only the graph of $f(x)$.