## Composition of Two Functions

1) If $f(x)=x^{2}+2 x-5, g(x)=1$, and $h(x)=3$, find the following.
a) $(f \circ h)(x)$
b) $(f \circ g)(x)$

2) If $f(x)=-3 x+10, g(x)=9 x$, and $h(x)=-4 x$, find the following.
a) $(g \circ f)(x)$
b) $(h \circ h)(x)$
