1) Let $f(x) = x + 2$, $g(x) = x^2$, and $h(x) = 3x$. Find and simplify $f\left(g\left(h(x)\right)\right)$

2) Provide justification that the relation R on $\mathbb{Z}$ defined by xRy if and only if $2|(x - y)$ is reflexive. You can provide this justification with either a mathematical proof or a clear explanation.