

MATHEMATICS 1
Monday October 3 2016
Weekly test II

Ex.1 Write the equation of the line that passes through the point $A(3;2)$ and perpendicular to the line that passes through $P(1;4)$ and $Q(-2;5)$.

Ex.2 Given the functions $f(x) = \frac{x}{1+x^2}$ and $g(x) = x - 1$ find $f \circ g(x)$ and $g \circ f(x)$.