Name
Quiz 1
August 15, 2010

Please show all work and indicate final answer!

1. If $f(x)=3 x^{2}+1$ and $g(x)=\sqrt{x-2}$, find the following, simplifying as much as possible:
(a) The domain of $f(x)$.
(b) The domain of $g(x)$.
(c) $f(x) g(x)$
(d) $(f \circ g)(x)$.
