Algebra II, Quiz 8.1-8.2

1) State the definition:

a) Domain of a function f

b) Range of a function f

2) Give the domain and range of the following functions:

a) $f(x)=x+1$

b) $f(x)=x^2$

c) $g(t)=\sqrt{(t-1)}$

d) $h(z)=4+\dfrac{2}{z-3}$