Determine whether or not each of these relations are "functions":







Evaluate each of the following, given that $\quad f(x)=x^{2}-4, g(x)=\frac{1}{x}+2$ and $\quad h(x)=\sqrt{4 x-4}$
a) $\quad f(2)$
b) $\quad h(5)$
c) $\quad g\left(-\frac{1}{2}\right)+f(1)$

Are each of the following relations "functions"?
a) $\quad y=-4(x+2)^{2}-7$
b) $y= \pm \sqrt{x}$
c) $y=-\frac{2}{3} x-11$

