3. Use your calculator to create graphs of the following functions, and use the "Trace" feature to place a few of your points accurately.

g) $g(x) = \dfrac{3}{2x-9}$	h) $h(x) = -2\sqrt{x+6} + 1$
Domain:	Domain:
Range:	Range:
How is the domain revealed in this formula?	How is the domain revealed in this formula?

i) $K(x) = 0.5x^2 + 2x - 6$

Domain:

Range:

How is the domain revealed in this formula?

Side note: What is different about the statements $K(4)$ and $K(x) = 4$? How does this change what you do to calculate them from the graph?