

29 Graph $f(x) = \sqrt{x+2}$ in $[-4.7, 4.7, 1]$ by $[-3.1, 3.1, 1]$ by letting $Y_1 = \sqrt{(X+2)}$ as shown in *Figure 29*.

(a) From the graph it appears that $f(2) = 2$.

(b) Evaluating $f(2) = \sqrt{2+2} = \sqrt{4} = 2$

$[-4.7, 4.7, 1]$ by $[-3.1, 3.1, 1]$

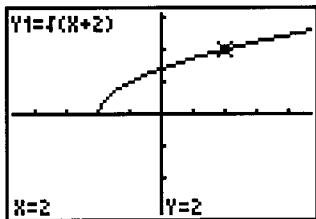


Figure 29