

# Graphing and intercepts.

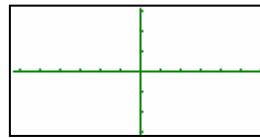
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Select GRAPH mode from the main menu by using the arrow keys to highlight the GRAPH icon or pressing 5.



Finding the x –intercepts (roots to the equation when  $y = 0$ )  
 Finding the y –intercepts ( $x = 0$ )

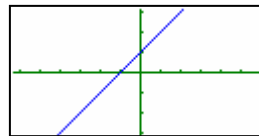
Make sure that the V-window is set up to see the graph efficiently



**Example 1:** Graph  $y = x + 1$

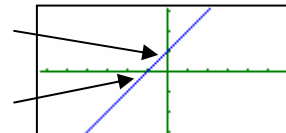


**F6** or **EXE**  
to draw

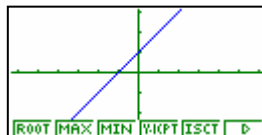


The y intercept

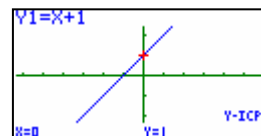
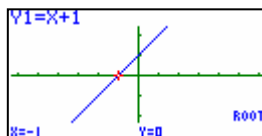
The x intercept



Press **SHIFT** **F5** for **G-Solv** (helps find x and y intercepts)



Then **F1** for **ROOT** (x-intercept) or **F4** for **Y-ISCT** (y-intercept)



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