Calculator Instructions- Unit 3-Logs and Exponentials Calculator Buttons are **bold** and **underlined**

* To evaluate log of any base **math** **A**
* To solve any equation we look at the intersection of the two graphs so we place each side of the equation in **y =**  So the left side of equation type in We type the right side of the equations in Next we make sure we can see two graphs intersect so press **graph**. If we do not see the two graphs intersect, we must hit **zoom out**. If you still do not see the graphs intersect **zoom out** again.

Once we can see the two graphs intersect hit **2nd trace** **5** and press **enter** 3 times. You must place the cursor on left side of intersection point for left bound before hitting **enter** the first time. You must place your cursor on right side of intersection point for right bound before hitting **enter** the 2nd time. Press **enter** a third time for the guess.

For Example if you had ln(3x) + 5 = 6

X = .906

* Be careful to use parenthesis correctly. Be sure to separate the numerator and denominator of a fraction with parenthesis. You may also choose to use **Alpha** **y =** **1** n/d to make your expression a fraction.
* Make sure you clear the memory on the calculator **2nd, +, 7, 1, 2** to reset the calculator
* To set the default window (automatically done when you clear the memory,) You can press **Zoom 6**