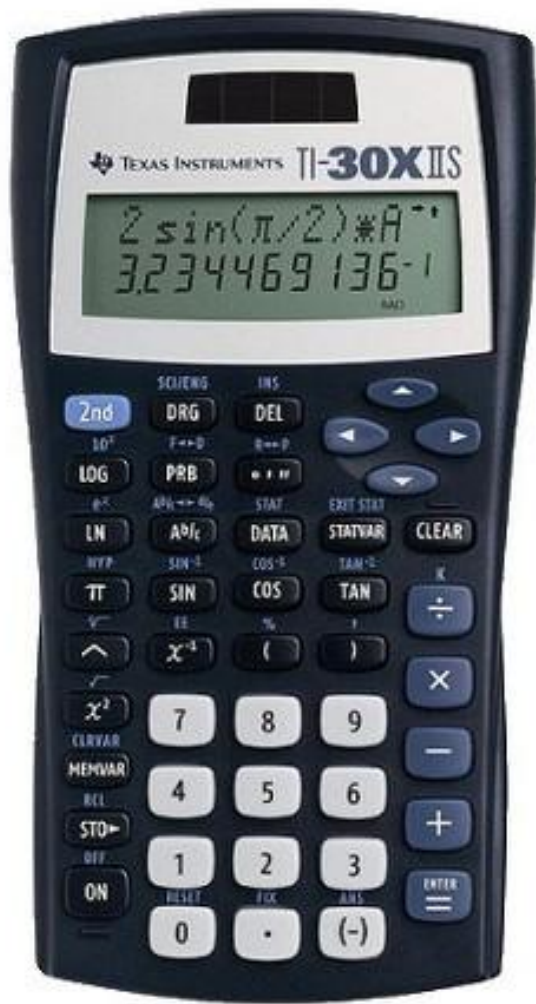




Calculator Help

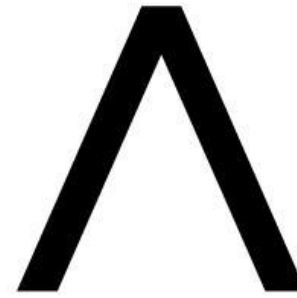


This slideshow is to help students learn how to use functions of the calculator they might not be familiar with.

Square Root: To use a square root function enter “9” first and then press the square root button. If you did this correctly the answer you should get is **3**



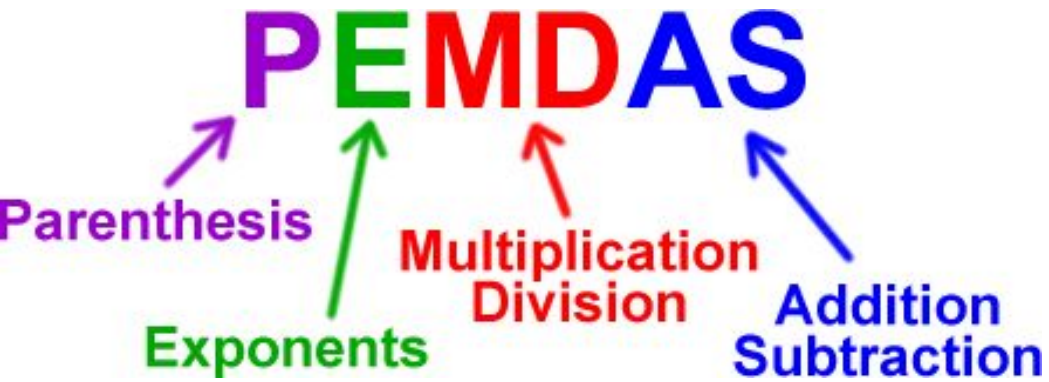
Taking the power of a number: First press “2” and then press the caret button which looks like the image on the right, after that press “3”. Your answer should come out to **8** if you did it correctly.





Practice the trigonometry functions. When you are using the SIN, COS, or TAN functions, you will have to keep in mind two different things: the order of the button presses, and radians versus degrees.

- Perform a simple SIN function with an easy to remember answer. For example, the sine of 30° is 0.5. Determine if you need to enter 30 first or press sin first.
- Check your answer. If you get 0.5, then your calculator is set to display in degrees. If your answer is -.988, then your calculator is set to radians. Look for the Mode button to switch.



Although longer equations are easy to do on your own when entering them in a calculator there are many ways you can incorrectly setup the equation. This is where PEMDAS comes in handy, in the equation: $3^4/(3+(25/3+4*(-(1^2))))$ make note of how many parentheses there are; every single one has to pair with another one at the end of the equation or you'll come out with the wrong answer

Saving and restoring your memory is also a useful tool if you have a calculator that includes the function. Below is a link to the Texas Instrument Website that shows you how to do this on various calculators.

https://epsstore.ti.com/OA_HTML/csksxvm.jsp?nSetId=79131