

# Working with TI-Nspire

Draw a line to each of the following keys.



enter

doc ▾



del  
←

ctrl



menu

esc

tab

↑ shift

var



We will now learn how to use these buttons. Whenever you see **DO**, try to complete what is requested.

## Creating a Document

Turn on your calculator. Press and select New Document.

## Selecting a command

You can either move to the command using the Touchpad and press or press the number in front of the command.

### Inserting a Page

Press **[on]** and select the type of page you want (Calculator, Graphs, Geometry, Lists and Spreadsheet, Data and Statistics, Notes and Vernier DataQuest).

Shortcut: Press **[ctrl]** and then press **[I]** (for Insert) and then select the type of page you want.

**DO:** Insert a page for each type of application.

### Moving from page to page

Press **[ctrl]** and then press **[left arrow]** to move back or **[right arrow]** to move forward.

### Calculator Page

**DO:** Move to your calculator page. Evaluate the following. Press **[enter]** to find the answer.

What you enter	What you get
$20 - 4 \times 2$ (that's a times symbol)	
$5^2$	
$5^{22}$	
$\sin(30^\circ)$	
$\sqrt{1296}$	
$\sqrt{-1296}$	
5apples + 3apples	
5apples + 3pears	
5apples + 1apple	
$5x + 3x^2 - 6y + 4x - 7$	
$3x - 7 = 11$	
$\pi(15)^2$	

### Notes Page

**DO:** Move to your notes page. Press **[menu]** and go to Templates and then select Q & A. Type the following in the Question field: *Which math teacher rocks?*

Move to the Answer field (press **[tab]**) and write the obvious answer.

### Graphs Page

**DO:** Move to your graphs and geometry page. The cursor should be in the bottom to the right of the "=" sign. Type the following:  $-3x+4$  and press **[enter]**. The cursor will now be on the second line. Type in anything you want to see graphed.

### Saving your document.

**DO:** Press **[doc]** and go to the File command and select Save As... Save the file as "practice".

Shortcut: Press **[ctrl]** and then press **[S]**.

### Finding a Document:

Press **[on]** and select My Documents. This is where the documents are stored on your Nspire. You need to know what folder you saved your document to. There may be a star beside it if it is still open.

### Undoing a Mistake

Press **[ctrl]** and then press **[esc]**.

Shortcut: Press **[ctrl]** and then press **[Z]**.