



Preparing the TI-Nspire for IB Diploma Assessments

'Press to Test' mode temporarily disables all current documents and denies access to programming libraries.


Switch the TI-Nspire handheld [off](#).

Whilst [holding down](#) the  key, press 

This will give the screen shown on the right \Rightarrow

THEN STOP.

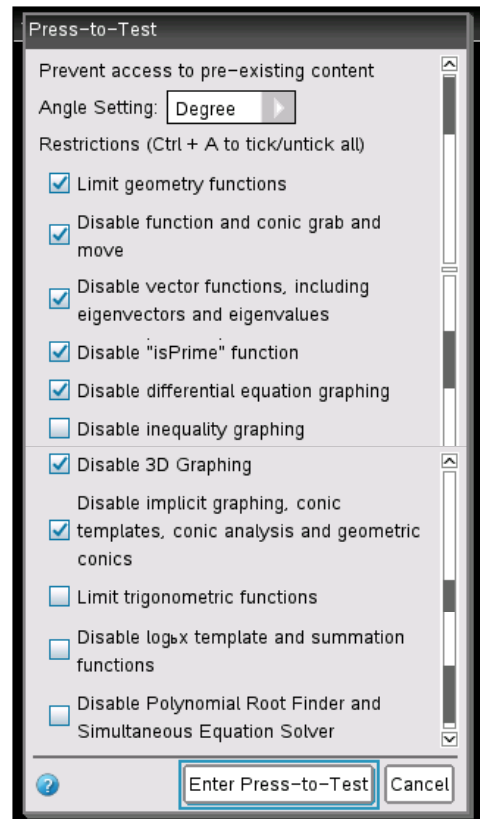
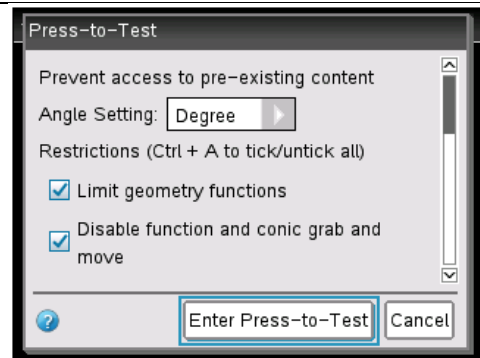
DO NOT SELECT  YET.

You need to configure the correct restrictions first. Use the touchpad to move between options and deselect them by clicking the centre of the touchpad. **Don't use the  key for this process.**

You will **deselect** only **four options**, as these are all **allowed**:

- Disable inequality graphing
- Limit trigonometric functions
- Disable $\log_b x$ template and summation functions
- Disable Polynomial Root Finder and Simultaneous Equation Solver

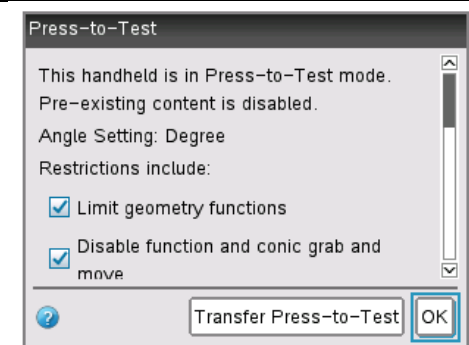
Leave the remaining **seven items selected**.



Click on .

This will cause your TI-Nspire to re-boot.

After a short time, it will display the screen shown on the right \Rightarrow



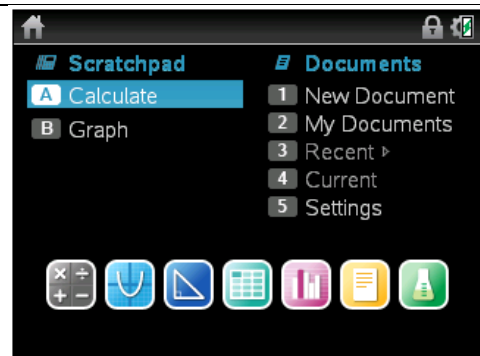
Click on .

This will give the screen shown on the right \Rightarrow

Notice the small padlock icon in the top right hand corner.

Also the **yellow** LED at the top of the handheld will be flashing with **two short pulses**.

You are now ready to use your TI-Nspire in an exam.



Resetting Press-to-Test Mode **between** Assessments

When Press-to-Test mode is first enabled, the memory is cleared and the TI-Nspire is ready for an assessment.

After that assessment, your TI-Nspire may contain information on the Scratchpad or in saved Documents.

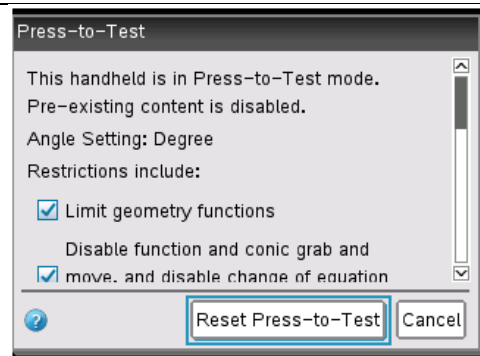
This information needs to be cleared before going into the next assessment, whilst keeping the same Press-to-Test mode settings.

To reset the memory, keeping the same Press-to-Test mode settings, do the following:

Switch the TI-Nspire handheld **off**.

Whilst holding down the **[esc]** key, press **[on]**

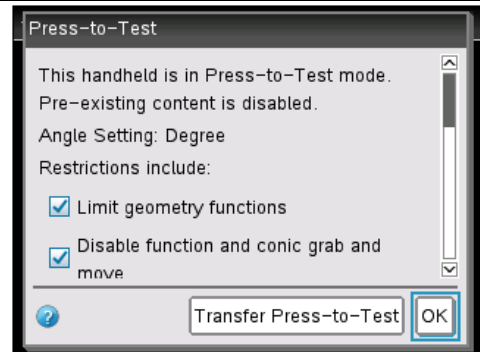
This will give the screen shown on the right ⇨



Select **Reset Press-to-Test**

After a short pause, it will show this screen ⇨

Your TI-Nspire is now ready to use in your next assessment.



Removing the TI-Nspire from Press-to-Test mode

One way to exit Press-to-Test mode is by physically connecting your TI-Nspire to another device. You will need a USB cable and another TI-Nspire Handheld.

Connect your TI-Nspire to another TI-Nspire handheld using a USB cable.

It does not matter whether the second TI-Nspire is in Press-to-Test mode, or not.

Switch **both** TI-Nspires **ON**.



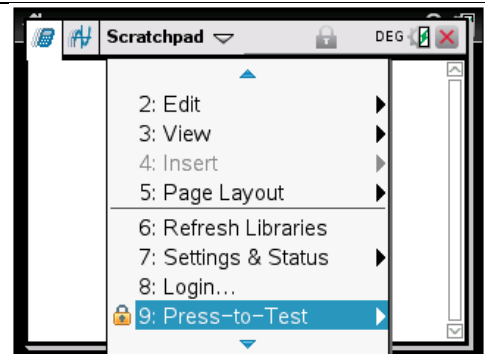
Open the Scratchpad on whichever TI-Nspire handheld is in Press-to-Test mode.

This will give the screen shown on the right ⇒



Press **doc** to open the Documents menu.

This will give the screen shown on the right ⇒

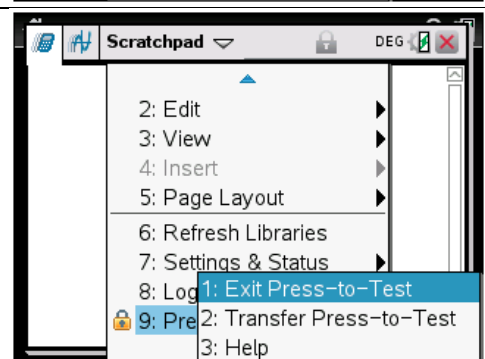


Select **9: Press-to-Test**

Select **1: Exit Press-to-Test**.

This will cause each TI-Nspire in Press-to-Test mode to re-boot. After a short time, it will display the normal Home screen.

You have now Exited Press-to-Test mode.



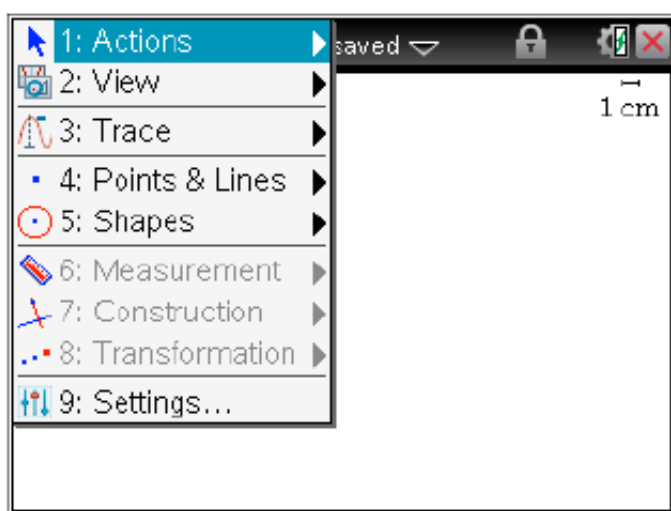
Further Information on Press-to-Test Restrictions

The following information is from the official TI-Nspire User Guide, and it will clarify the functionality of the TI-Nspire that is not available to you when in Press-to-Test mode for IB Diploma Assessments.

Restricting Geometry Functions

When you choose to limit geometry functions, all options on the Measurement, Construction and Transformation menus are disabled.

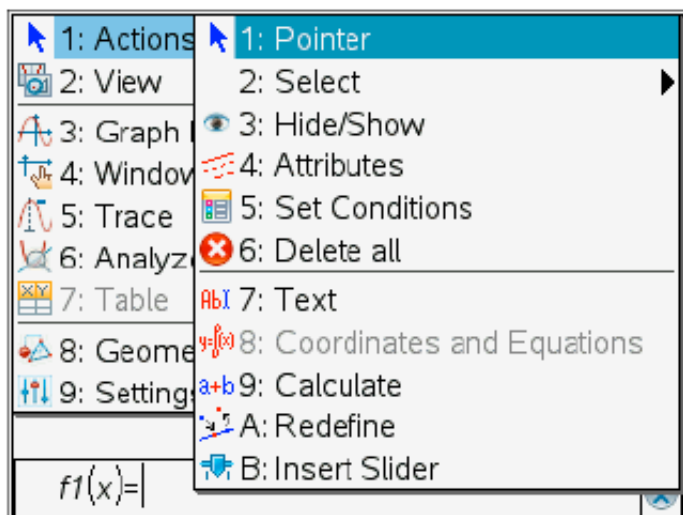
Note: Press ▼ and ▲ to scroll through the menu items on the application menu.



Options on these menus are disabled in Press-to-Test mode.

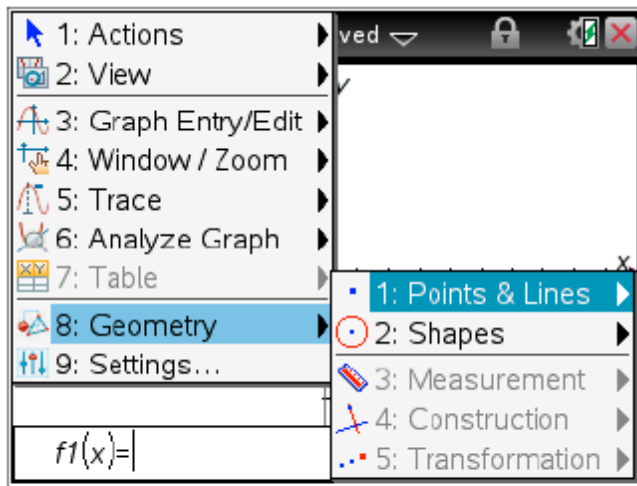
Restricting Graphs Functions

On the Graphs menu, the following options are disabled:



Actions:

> Coordinates and Equations



Geometry:

- > Measurement
- > Construction
- > Transformation

Disabling Function and Conic Grab and Move

- You cannot move any function or conic in Graphs, Geometry or Scratchpad. For example, if you graphed $y=x^3$, you can select the function but you cannot move it in any way.
- Disabling function and conic grab and move does not apply to lines and functions in Data & Statistics.
- Disabling function grab and move does not restrict sliders in the Graphs & Geometry applications.
- You can still grab the coordinate plane and move it around.

Disabling Vector Functions

When vector functions are disabled, students are unable to calculate the following functions:







- Unit vector [unitV()]
- Cross product [crossP()]
- Dot product [dotP()]
- Eigenvector [eigVc()]
- Eigenvalue [eigVl()]

Disabling the “isPrime” Function

The **isPrime(** function is used to determine if a number is a prime number (a whole number greater than two that is only evenly divisible by itself and one). Disabling this function prevents students from selecting the **isPrime(** command in the Catalogue and from selecting **Test > IsPrime** in Maths Operators. When a student manually enters the **isPrime(** function, submitting the expression results in an error message.


Disabling Differential Equation Graphing

The Differential Equation graph type is disabled in the Graphs & Geometry applications. Users are unable to manually type and graph a differential equation. Options for graphing differential equations are disabled in the following menus.

Location/Application	Path
Graphs and Scratchpad	<ul style="list-style-type: none">•  > Graph Entry/Edit > Diff Eq•   > Graph Entry/Edit > Differential Equation
Geometry (within an Analytic window)	<ul style="list-style-type: none">•  > Graph Entry/Edit > Diff Eq•   > Graph Entry/Edit > Differential Equation





Disabling 3D Graphing

When disabled, options for using 3D graphing are disabled in the following menu.

Location/Application	Path
Graphs and Scratchpad	 > View > 3D Graphing

Disabling Implicit Graphing, Conic Templates, Conic Analysis and Geometric Conics

When disabled, students are not able to graph equations in terms of $x = ay + c$ or $ax + by = c$. Conic templates are not available, and students are unable to analyse conics or graph the geometric conic of an ellipse, parabola, hyperbola or conic by five points.

Location/Application	Path
Graphs and Scratchpad	 > Graph Entry/Edit > Equation
Graphs and Scratchpad	 > Analyse Graph > Analyse Conics
Graphs and Scratchpad	 > Geometry > Shapes Ellipse, parabola, hyperbola and conic by five points are disabled.
Geometry	 > Shapes Ellipse, parabola, hyperbola and conic by five points are disabled.