

Overview of TI-Nspire Handheld

$t=3.36$
 $h=36.00$

$t=3.83$
 $h=45.00$

$f_1(x) = -3.22(x-3.83)^2 + 45$

$f_2(x) = -3.22(x-3.36)^2 + 36$

$t = \text{Time (s)}$
 $h = \text{Height (ft)}$

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Three Keyboard Sections

Navigation Keys

Alphabetic Keyboard

Numeric Keyboard

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Touchpad

Click

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Computer Like Keys

Escape → **esc** ← Home

ScratchPad /Save → **save** ← Document

Tab → **tab** ← Menu

Control → **ctrl** ← Backspace

Shift → **shift**

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TI – Nspire Structure

- Documents
 - Contain Problems
 - Problems Contain Pages
 - Pages Contain Apps
 - Apps are Menu Driven

TI - Nspire APPS

Notes
Now is the time for all good men to come to the aid of the party!

Graphs
Graph of $f(x) = x^2$ and $y = 0.5x + 3$

Lists & Spreadsheet
Data & Statistics

Calculator
Calculator interface showing calculations like $2^3 = 8$, $9 \cdot 11 = 99$, $\text{factor}(240) = 2^4 \cdot 3 \cdot 5$, $\text{int}(100) = 1$, and 1 .

Geometry
Geometry interface showing a circle with points A, B, C, D, E and a line.

Data Collection
Data Collection interface showing a menu with options: Experiment, Sensors, Data, Edit, Experiment, New Experiment, Display Data, Set Up, Launch, and a temperature reading of 19.4°C .

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Multiple Ways to Access Tools

- When using computer software there are often multiple ways to access features of the software. In a similar fashion there are often multiple ways of accomplishing a task with TI-Nspire.
- Many of the shortcuts you are familiar with when using a computer are also implemented on TI-Nspire.
 - Ctrl-z or Ctrl-ESC Undo
 - Ctrl-y Redo
 - Ctrl-x Cut
 - Ctrl-c Copy
 - Ctrl-v Paste
 - Ctrl-s Save
- When in doubt try it!

Do not hold down the ctrl key. Use two separate key presses.

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TI-nspire CAS
Texas Instruments

Home

- Screenboard
- Documents
- A: Calculate
- B: New Doc
- C: My Docs
- D: Current

Add page to New Document

Settings & Status

Let's get started!!

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Press c

- Items can be selected by navigating with the Touchpad or by entering the number of the item to perform.
- Select #1 for a New Document


