Conditions of use of GDCs in examinations from 2008 onwards

Graphic display calculator (GDC) models recommended for all subjects that allow calculators to be used

Texas Instruments

Casio

CFX-9850 GC Plus/FX-9750 G Plus/CFX-9950 Plus/FX1.0 Plus/FX-9860 G/FX-9860 AU/FX-9860 G SD/Graph 35 Plus/Graph 65 Plus/Graph 85/Graph 85 SD

(See the Handbook of procedures for the Diploma Programme (Vade Mecum) for a full list of recommended GDC models.)

TI-83 Plus/TI-83 Plus Silver Edition/TI-84 Plus/TI-84 Plus Silver Edition

Texas instruments

TI-83 Plus/TI-83 Plus Silver Edition TI-84 Plus/TI-84 Plus Silver Edition

Conditions of use in examinations

- 1. The RAM memory must be reset or initialized on all calculators. (See **Table 1** for instructions on how to achieve this.)
- 2. The ROM memory must be reset, initialized or modified so that only approved flash Apps remain in the calculator memory. (See **Table 2** for instructions on how to achieve this; see **Table 3** for a full list of approved flash Apps.)

How to reset the RAM memory of the TI-83/84 family of models

Table 1	
Press	Result
2nd then + to access memory functions.	HEIDIN H About 2:Mem M9mt/Del… 3:Clear Entries 4:ClrAllLists 5:Archive 6:UnArchive 7↓Reset…
7 to access reset function.	TH ARCHIVE ALL HA11 RAM 2:Defaults
to reset all RAM memory.	X-SENTION INNO 2:Reset Resetting RAM erases all data and programs from RAM.
2 to confirm RAM reset.	TI-84Plus Silver Edition 2.21 RAM cleared
2nd + 2 7 will display full RAM and no files. RAM FREE 24250 TI-84+SE RAM FREE 24289 TI-83+SE RAM FREE 24303 TI-83+	RAM FREE 24250 ARC FREE 138274
PRGM will display the screen with no programs listed.	EDIT NEW



I-82/TI-83/TI-85/TI-86 nodels without ROM memory)

Conditions of use in examinations

- The RAM memory must be completely reset. (See manufacturer's instructions on how to achieve this.)
- The standard versions of the following RAM programs can be loaded after the RAM memory is reset.
- Polynomial root finder Simultaneous equation solver
- Equation solver

Standard versions of RAM programs for most of these models can be found at www.ticalc.org.

How to remove flash Apps from the ROM memory of the TI-83 Plus/TI-83 Plus Silver Edition/TI-84 Plus/TI-84 Plus Silver Edition Scree Table 2 CBL/CB Result Chines **N∃NUXA** 2:Mem M9mt/Del… 3:Clear Entries 4:ClrAllLists 5:Archive 6:UnArchive 7↓Reset… 2nd then + to access memory functions. CtlgHe Dansk RAM FREE 22460 ARC FREE 138274 1∎All... 2:Real... 3:Complex... 4:List... 5:Matrix... 6↓Y-Vars... 2 to access memory Deutsc management functions. Españo RAM FREE 22460 ARC FREE 138274 *ALG1CH5 32768 *ALG1PRT1 65536 *AreaForm 16384 *CBL/CBR 16384 *CSheetDe 49152 *CSheetEs 49152 Finance ALPHA then MATH to view Apps in calculator memory. (The Apps displayed on this Français screen may be different to those found on your Italiand calculator.) RAM FREE 22460 ARC FREE 220194 *CSheetDe 49152 *CSheetEs 49152 *CSheetFr 49152 *CSheetFr 49152 *CelSheet 49152 *CelSheet 49152 *Conics 32768 \bigcirc and \bigcirc to scroll up and Magya down to select the Apps to be removed. Arrow indicates selection; on this screen, Nederl the Apps CabriJr has been selected. Norsk Are You Sure? 1:No 2:Yes **DEL** to delete the Apps selected. A confirmation Polski screen will appear. PolySm RAM FREE 22460 ARC FREE 285730 *CSheetDe 49152 *CSheetEs 49152 *CSheetFr 49152 2 to confirm delete. Updated display of Apps in memory will appear after a PolySm *CSheetFr 49152 ▶*CelSheet 49152 *Conics 32768 *Ctl9Hel⊵ 32768 short pause. The Apps deleted will no longer appear. Repeat until only approved Apps remain. APPS to check Apps available Portug HPRICE INSTALLAND 18Finance… 2:CBL/CBR 3:CSheetDe 4:CSheetEs 5:CSheetFr 6:CelSheet 7↓Conics on calculator. Suomi Svensk (Note that Finance will not appear in the memory screens,

but will only appear when APPS is pressed.)

International Baccalaureate

Casio

List of approved flash Apps

Table 3		
n name	Full program/Apps name and version	
3R	CBL [™] v1.0, Texas Instruments	
e	Chinese Help v1.01, © Inventec, 1999	
lp	Catalog Help v1.0, © Texas Instruments, 2000	
	Dansk Localizer v1.02, © Texas Instruments, 1999	
:h	Deutsch Localizer v1.02, © Texas Instruments, 1999	
bl	Español Localizer v1.02, © Texas Instruments, 1999	
e	Finance—part of TI operating system	
is	Français Localizer v1.02, © Texas Instruments, 1999	
D	Italiano Localizer v1.02, © Texas Instruments, 1999	
r	Magyar Localizer v1.02, © Texas Instruments, 1999	
an	Nederlan Localizer v1.02, © Texas Instruments, 1999	
	Norsk Localizer v1.02, © Texas Instruments, 1999	
	Polski Localizer v1.02, © Texas Instruments, 1999	
nlt	Polynomial Root Finder and Simultaneous Equation Solver v1.0, © Texas Instruments, 2001	
nlt 2	Polynomial Root Finder and Simultaneous Equation Solver v2.0, © Texas Instruments, 2006	
	Portug Localizer v1.02, © Texas Instruments, 1999	
	Suomi Localizer v1.02, © Texas Instruments, 1999	
a	Svenska Localizer v1.02, © Texas Instruments, 1999	



CFX-9850 GC Plus **FX-9750 G Plus** CFX-9950 Plus FX1.0 Plus FX-9860 G FX-9860 AU FX-9860 G SD Graph 35 Plus Graph 65 Plus Graph 85 Graph 85 SD

Conditions of use in examinations

- 1. The RAM memory must be completely reset. (See Table 4 for instructions on how to achieve this.)
- 2 The ROM memory must be initialized (FX1.0 Plus model only).

How to reset the RAM memory of the Casio CFX-9850 GC Plus/FX-9750 G Plus/CFX-9950 Plus/ FX1.0 Plus/FX-9860 G/FX-9860 AU/FX-9860 G SD/ Graph 35 Plus/Graph 65 Plus/Graph 85/ Graph 85 SD

Table 4	
Press	Result
Locate the reset button on the back of the calculator.	P button
Use a thin, pointed object to press the reset button. The reset confirmation screen will appear.	********************* * RESET * ***********************************

If the display appears to be darker or dimmer after you reset the calculator, adjust the colour contrast. See the manufacturer's manual for instructions for other models.	