TI-83 Plus/TI-83 Plus Silver Edition
TI-84 Plus/TI-84 Plus Silver Edition
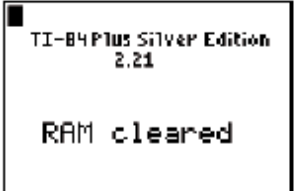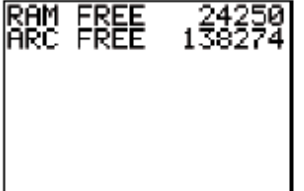
Conditions of use in examinations

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.	 MEMORY 1:About 2:Mem Mgmt/Del… 3:Clear Entries 4:ClrAllLists 5:Archive 6:UnArchive 7↓Reset…
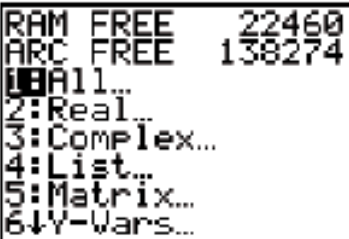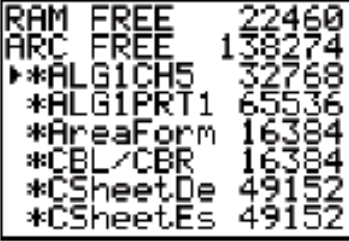
7 to access reset function.	RAM ARCHIVE ALL 1:All RAM… 2:Defaults…
1 to reset all RAM memory.	RESET RAM 1:No 2:Reset Resetting RAM erases all data and programs from RAM.

2 to confirm RAM reset.	TI-84 Plus 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.	EXEC EDIT NEW

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

Table 2	
Press	**Result**
2nd then **+** to access memory functions.	MEMORY 1:About 2:Mem Mgmt/Del… 3:Clear Entries 4:ClrAllLists 5:Archive 6:UnArchive 7↓Reset…

2 to access memory management functions.	RAM FREE 22460 ARC FREE 138274 1:All… 2:Real… 3:Complex… 4:List… 5:Matrix… 6↓Y-Vars…

ALPHA then **MATH** to view Apps in calculator memory. (The Apps displayed on this screen may be different to those found on your calculator.)	RAM FREE 22460
	ARC FREE 138274
	▶*ALG1CH5 32768
	  *ALG1PRT1 65536
	  *AreaForm 16384
	  *CBL/CBR 16384
	  *CSheetDe 49152
	  *CSheetEs 49152

| ⊙ and ⊙ to scroll up and down to select the Apps to be removed. Arrow indicates selection; on this screen, the Apps CabriJr has been selected. | ```
RAM FREE     22460
ARC FREE    220194
 *CSheetDe   49152
 *CSheetEs   49152
 *CSheetFr   49152
▶*CabriJr    65536
 *CelSheet   49152
 *Conics     32768
``` |
| **DEL** to delete the Apps selected. A confirmation screen will appear. | ```
Are You Sure?
1:No
2:Yes
``` |

| **2** to confirm delete. Updated display of Apps in memory will appear after a short pause. The Apps deleted will no longer appear. Repeat until only approved Apps remain. | ```
RAM FREE     22460
ARC FREE    285730
 *CSheetDe   49152
 *CSheetEs   49152
 *CSheetFr   49152
▶*CelSheet   49152
 *Conics     32768
 *CtlgHelp   32768
``` |
| **APPS** to check Apps available on calculator. | ```
APPLICATIONS
1:Finance…
2:CBL/CBR
3:CSheetDe
4:CSheetEs
5:CSheetFr
6:CelSheet
7↓Conics
``` |
| (Note that Finance will not appear in the memory screens, but will only appear when **APPS** is pressed.) ||

4

List of approved flash Apps

Table 3	
Screen name	**Full program/Apps name and version**
CBL/CBR	CBL™ v1.0, Texas Instruments
Chinese	Chinese Help v1.01, © Inventec, 1999
CtlgHelp	Catalog Help v1.0, © Texas Instruments, 2000
Dansk	Dansk Localizer v1.02, © Texas Instruments, 1999
Deutsch	Deutsch Localizer v1.02, © Texas Instruments, 1999
Español	Español Localizer v1.02, © Texas Instruments, 1999
Finance	Finance—part of TI operating system
Français	Français Localizer v1.02, © Texas Instruments, 1999
Italiano	Italiano Localizer v1.02, © Texas Instruments, 1999
Magyar	Magyar Localizer v1.02, © Texas Instruments, 1999
Nederlan	Nederlan Localizer v1.02, © Texas Instruments, 1999
Norsk	Norsk Localizer v1.02, © Texas Instruments, 1999
Polski	Polski Localizer v1.02, © Texas Instruments, 1999
PolySmlt	Polynomial Root Finder and Simultaneous Equation Solver v1.0, © Texas Instruments, 2001
PolySmlt 2	Polynomial Root Finder and Simultaneous Equation Solver v2.0, © Texas Instruments, 2006
Portug	Portug Localizer v1.02, © Texas Instruments, 1999
Suomi	Suomi Localizer v1.02, © Texas Instruments, 1999
Svenska	Svenska Localizer v1.02, © Texas Instruments, 1999

DO NOT FORGET!

- Put your calculator back into **Degree Mode**.
- Turn your **Diagnostics on**. (2nd 0 (zero) to access your **Catalog**. Scroll down until you see "**Diagnostics on**" push **Enter** twice. Your calculator should say "**Done**")

Useful areas on Moodle for Reviewing for the IB Exam

Topic 21

Review Sheets for Specific Topics
- Topic 2 - Number and algebra (number sets, sig figs, percent error, etc.)
- Topic 3 - Sets and Venn Diagrams Review Sheet
- Topic 3 - Logic Review Sheet
- Topic 6 - Descriptive Statistics Review Questions
- Topic 6 - Statistics (Chi-squared review)
- Topic 7 - Introductory differential calculus (differentiation review sheet)
- First Derivative Example
- Critical Vocab Powerpoint

Topic 22

IB Exam Review Resources
- IB Math Studies Topics for Review
- All topics by number--aligned to formula sheet
- Resettign Calculators

Topic 23

Past IB Exams and Markschemes

- Paper 1 May 2012 (Timezone 1)
    - Paper 1 May 2012 (Timezone 1) MARKSCHEME
- Paper 2 May 2012 (Timezone 1)
    - Paper 2 May 2012 (Timezone 1) MARKSCHEME
- Paper 1 May 2012 (Timezone 2)
    - Paper 1 May 2012 (Timezone 2) MARKSCHEME
- Paper 2 May 2012 (Timezone 2)
    - Paper 2 May 2012 (Timezone 2) MARKSCHEME
- Paper 1 May 2011 (Timezone 1)
    - Paper 1 May 2011 (Timezone 1) MARKSCHEME
- Paper 2 May 2011 (Timezone 1)
    - Paper 2 May 2011 (Timezone 1) MARKSCHEME
- Paper 1 May 2011 (Timezone 2)
    - Paper 1 May 2011 (Timezone 2) MARKSCHEME
- Paper 2 May 2011 (Timezone 2)
    - Paper 2 May 2011 (Timezone 2) MARKSCHEME

Finally

- Go over quizzes, tests, and Application Problems from this class (almost all of the problems were from old IB exams).