

EXTRACT FROM JCQ REGULATIONS – CALCULATORS IN GCE AND A LEVEL EXAMINATIONS

Note that these regulations apply to **GCE, GCSE and International GCSE Mathematics** examinations.

The regulations say that "**calculators should not have retrievable information in them - this includes... mathematical formulas and text.**"

Many models will need to have their memory cleared before they can be taken into the examination. In the case of the Texas TI-84, for example, they have a built in press-to-test feature designed specifically for this purpose. If you or another teacher enable the feature before the exam the student won't be able to disable it, without connecting to a second handheld, or computer.

The crucial **prohibitions** above are to do with calculators which can perform **symbolic algebra manipulation and/or symbolic differentiation or integration** or can communicate with other calculators or the internet; such calculators are still quite expensive and include:

Casio: Algebra FX2.0, Algebra FX2.0 PLUS, ClassPad 300 (all models)

Hewlett Packard: HP 40G, HP 40GS, HP 48G, HP 48G II, HP 49G, HP 49G PLUS, HP 50G, HP Prime

Texas Instruments: TI-89, TI-89 (Titanium), TI-92, TI-92 PLUS, Voyage 200, TI-*n*spire CAS

This isn't an official list, it's based on the JCQ rules. There is no list of calculators which *can* be used, though it can probably be assumed that any calculator that is not on the list above is permissible. This includes graphical calculators, those which can perform numerical differentiation and integration, manipulate matrices, change bases, etc.