

GUIDELINES FOR THE USE OF CALCULATORS FOR STUDENTS WITH A DISABILITY

Use of Calculators in MA 01 for Students with a Disability

Student may not use a calculator on examinations on chapters where the emphasis is computational. The topics that are judged to be computational are:

- Operations on Whole Numbers
- Fractions
- Decimals
- Real Number System (Signed Numbers)

If a student is legally entitled to use a calculator due to the nature of his or her disability, the teacher must allow him or her to use it on those chapters where the emphasis is more conceptual than computational. It is important that the student have a calculator **without** a percent key. The topics that are judged to be more conceptual are:

- Ratio and Proportion
- Percent
- Geometry

It is left up to the instructor whether or not non-disabled students may also use a calculator for these sections.

The student may use the calculator on the final only for those problems testing ratio, proportion, percent, and geometry. Every effort will be made to structure the final examinations to accommodate the use of the calculator for the appropriate problems.

Exceptions to the above policy will be considered on a case by case basis.

Approved, December 14, 1995
ADA Compliance Officer

Use of Calculators on Placement Tests for Students with a Disability

The guidelines for testing should parallel the guidelines which have been developed for teaching; therefore, the recommended guidelines for placement testing should be consistent with the “guidelines for the use of calculators in MA01 for students with a disability” (see above). Specifically, calculators may not be used for topics that are judged to be computational, such as operations on Whole Numbers, Fractions, Decimals, and Real Number System (signed numbers). Calculators may be used for all other topics, on both the Arithmetic and Algebra tests. The Math Departments should review the test items in order to identify those which fall under the computational area and, therefore, should be administered without the aid of a calculator.

Approved, June, 1996
ADA Compliance Officer