

Instructions for Paper Version of Mathematics Tables

Paper versions of multiplication and hundreds tables are allowed to be used with the paper test book for grades 3-8 Mathematics MCA and with the paper test book or online test for grade 11 Mathematics MCA. They are also allowed for all grades of the Mathematics MTAS.

Online versions of the mathematics tables are available in TestNav for all grades of the Mathematics MCA. To review what this support looks like and determine which format would be most appropriate for students, refer to the [Student Readiness Tools \(SRTs\)](#) (Minnesota Assessment Hub > Resources & Training > Student Readiness Tools (SRTs)).

Use by Grade

- For grades 3-8 Mathematics MCA, the paper versions of the mathematics tables are only available for students who are already testing using a paper test book. Use of a paper test book is considered an accommodation for students with an IEP or 504 plan.
 - Use of these materials is allowed with a paper test book only due to the fact that the online assessment is adaptive, which makes it difficult for the Test Monitor to verify when a student is taking items that do not allow students to use a calculator. Because the use of these materials on these items would invalidate what is being assessed, the student is required to test on paper.
 - Students may test in an individual setting or a small-group setting if all students require the same support. There must be separation between students (such as dividers or cubicles) to ensure students cannot view the materials being used by another student. The Test Monitor must be able to actively monitor all students in the small group.
 - Students must only use the tables on the segments where calculators are allowed (Segments 2, 3, and 4).
- For grade 11 Mathematics MCA, since a calculator is allowed on the entire grade 11 Mathematics MCA, students may test online or with paper test materials.
- For Mathematics MTAS, since a calculator or any alternative device or system that the student uses as a calculator may be used on any task, this can include use of the mathematics tables in any grade.

Test Administration

Test Monitors or other district staff may not provide other versions of a multiplication table or hundreds table for Mathematics MCA; only the versions on PearsonAccess Next may be provided for paper administrations and only the versions available in TestNav may be used for online administrations. For Math MTAS, students may use a paper version of the multiplication or hundreds table provided by MDE or a school-created table or number line in place of or alongside a calculator.

For paper versions, if students use the same table(s) for instruction and testing, Test Monitors must ensure that they do not have any additional writing on them before they are used for testing. If they do, a clean copy must be provided. The table(s) must be collected at the end of each test session and kept as a secure material, as students may have written parts of test items on them. Following test administration, the tables must be securely disposed of.