



Materials Available to Students Taking State Transitional Math Assessments in 2015

In the current testing environment, students are allowed to use manipulatives, graph paper, blank paper, and other materials as specified in the test directions. (These are to be provided, as available, by the school.)

Textbooks, dictionaries, computational tables, and other instructional/curricular materials are **NOT** to be used during testing. This includes classroom posters, teacher or student-generated journals, and other instructional materials that may have been used during the course of instruction and/or permitted during previous years' testing.

Individual students may receive allowable accommodations that are regularly provided during classroom instruction and assessment activities. If applicable, these accommodations should be specified in a student's Individual Education Plan (IEP) or Section 504 Plan, or should be a part of a student assistance plan resulting from a school's Student Intervention Team (SIT) process or an English Language Proficiency assessment. Allowable accommodations are detailed in the Examiner's Manual."

Approved Manipulatives for the Mathematics Assessment

- Manipulatives that are routinely used in the classroom may be used by the student on the Kansas Assessments.
- The manipulative **MUST** be chosen by the student. The teacher may neither suggest a particular manipulative nor insist that a manipulative be used.
- Students are allowed to use graph paper, blank paper, and other materials.
- Textbooks, dictionaries, and other instructional/curricular materials are **NOT** to be used during testing. This includes classroom posters, teacher or student-generated journals, and other instructional materials that may have been used during the course of instruction and/or permitted during previous years' testing.
- Graphic organizers that are generated solely by the student on blank paper during the assessment are allowed.
- **The calculator policy for 2014-2015**
 - 3-5 grades **no** calculator allowed
 - 6-7 grades will have a basic four function calculator and a scientific calculator (TI-30XS) available to them through KITE
 - 8th grade will have a basic four function calculator and a scientific calculator (TI-30XS) available to them through KITE
 - 10th grade will have a basic four function calculator and a graphing calculator (TI 84) available to them through KITE
 - New graphing calculators will not be available for students to practice with until January
- Computation tables or fact tables, prepared in advance of the assessment, are considered equivalent to a calculator and may not be used on any of the test. If these are generated solely by the student on blank paper during any test part that allows a calculator, they are allowed to be used by the student during that test part.
- Manipulatives that are routinely used in the classroom may be used by the student on the Kansas Assessments. The manipulative **MUST** be chosen by the student. The teacher may neither suggest a particular manipulative nor insist that a manipulative be used. Examples of manipulatives are listed on the back of this page.
- **If you have a question about 1) whether something really is a manipulative, or 2) if a particular manipulative is allowable on the state assessment, please e-mail Melissa Fast, mfast@ksde.org.**

Examples of Manipulatives Appropriate for the State Mathematics Assessment

- Algebra tiles
- Base 10 blocks
- Calendars
- Chips, two-color counters, two-sided counters
- Clock or clock face
- Color tiles (squares)
- Containers - pint, quart, gallon containers – may have the capacity for each container marked on it, but they may not be marked in sub-units in any way such as nesting, labeling or color-coding. They may not be coded in any way for conversions.
- Coordinate grids with x and y and with or without numbers
- Cubes: multilink, connecting, color, wooden, unifix, multilink cubes
- Cuisenaire rods
- Fraction tiles **not** prelabeled
- Geoboards
- Geometric solids (without any indication as to their name)
- Graph paper
- Hundreds chart
- Integer number line
- Money
- Number cubes
- Pattern blocks
- Plane figures (without any indication as to their name)
- Rulers, meter sticks, protractors, compass
- Scissors
- Snap blocks
- Spinners
- “Touch math” numbers
- Transparent mirror or mira

Not all of these manipulatives will be found in a particular classroom. Manipulatives will not be useful on the assessment if they have not been used regularly during the year.

External electronic devices, including cell phones, palm pilots, and similar devices are not allowed on any part of the assessment.

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