Materials Available to Students Taking State Math Assessments
2019 - 2020

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.

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.

Graphic organizers that are generated solely by the student on blank paper during the assessment are allowed.

The calculator policy for 2019-2020
- 3-5 grades no calculator allowed
- 6-8th grades will have a basic four function calculator and a scientific calculator (TI-30XS Multiview) available to them through KITE OR students can use their own handheld calculators
- 10th grade will have a basic four function calculator and a graphing calculator (TI 84) available to them through KITE OR students can use their own handheld calculators
- Calculators will be available for students to practice with beginning January 2020 in the Interactive Demos of the KITE System.

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.

If you have a question about if a particular manipulative is allowable on the state assessment, please contact 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
- Lattice frames not prelabeled
- Hundreds chart
- Integer number line
- Money
- Number cubes
- Pattern blocks
- Plane figures (without any indication as to their name)
- Rekenreks
- 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.

An Equal Employment/Educational Opportunity Agency
The Kansas State Department of Education does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies:
KSDE General Counsel, 900 SW Jackson Street, Topeka, KS 66612; 785-296-1212

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