



## Allowable

Students are allowed to use manipulatives, graph paper, blank paper, and other resources as specified in the test directions. These are to be provided, as available, by the school.

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

Math Resource Sheets for grades 4-8 and 10th grade can be used for both test sessions. Resource sheets can be found on the [KAP website](#).

## Not Allowable

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.

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

## Calculator Policy (All students)

**Grades 3-5:** No calculator allowed.

**Grades 6-8:** Basic four-function calculator and a scientific calculator (TI-30XS Multiview) available within Kite<sup>®</sup> Student Portal, or students can use their own handheld calculators.

**Grade 10:** Basic four-function calculator and a graphing calculator (TI-84) available within Kite Student Portal, or students can use their own handheld calculators.

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.

## Approved Manipulatives

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. 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.

## 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

For more information, contact:

**Jennifer Hamlet, Math Program Manager**

Career, Standards and Assessment Services

Phone: 785-296-4349

Email: [jhamlet@ksde.org](mailto:jhamlet@ksde.org)



Kansas State Department of Education

900 S.W. Jackson Street, Suite 102

Topeka, Kansas 66612-1212

<https://www.ksde.org/>