

## Allowable Resources During Administration of OAKS Mathematics Assessment

- Calculators:
  - Calculators are allowed for all students in all grades at all times. Scientific or graphing calculators are recommended for use at grade 8 and high school. All programs and downloaded applications must be cleared from calculators before beginning the test.
  - Calculators with keyboards, communication functionality, and/or symbolic algebra functionality are **NOT** allowed.
  - Calculators used during testing should be those used during instruction so they are familiar to the students.
- Rulers
- Protractors
- Templates with unlabeled shapes
- Instructional clocks with text
- Multiplication table
- Number line with integers only
- Blank scratch paper (Must be securely shredded immediately following a testing event)
  - Blank graph paper may be used as scratch paper
- Manipulatives:
  - Manipulatives are available to help students think, not to give them answers.
  - Manipulatives used during testing should be those used during instruction so they are familiar to students.
  - Manipulatives should not be distributed to the students but should be available in the classroom where students can go get them if they elect to use them.
  - Manipulatives should not be labeled
  - Students are not to work with manipulatives in concert with other students.
  - Students are not to be coached as to which manipulatives to use.

<ul style="list-style-type: none"> <li>• Hundreds Charts</li> </ul>
<ul style="list-style-type: none"> <li>• ODE-provided formula &amp; conversion sheets: <ul style="list-style-type: none"> <li>○ <b>Only the formulas and conversion sheets found inside the back cover of the printed test booklets or online at <a href="http://www.ode.state.or.us/search/page/?=486">http://www.ode.state.or.us/search/page/?=486</a> are allowed during the OAKS Mathematics Assessment.</b> They should be available to all students at all grades in printed form, if requested, for both OAKS Online and Paper/Pencil administration.</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• Calendar</li> </ul>
<ul style="list-style-type: none"> <li>• Posters offering students encouragement or inspiration without any specific content related to Mathematics content standards, for example: <ul style="list-style-type: none"> <li>○ “Believe in Yourself”</li> <li>○ “Set your dreams high”</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• ODE-provided student directions handout <ul style="list-style-type: none"> <li>○ <b>Only the ODE-provided student directions found online at <a href="http://www.ode.state.or.us/go/tam">http://www.ode.state.or.us/go/tam</a> are allowed during the OAKS Mathematics Assessment.</b> They should be made available to students at any grade in printed form, if requested. Note: this is in addition to the verbal directions included on pages J-5 – J-12 of this manual which must be read aloud to students verbatim.</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>• ODE-provided OAKS Online keyboard navigation symbols <ul style="list-style-type: none"> <li>○ <b>Only the ODE-provided OAKS Online keyboard navigation symbols found online at <a href="http://www.ode.state.or.us/go/tam">http://www.ode.state.or.us/go/tam</a> are allowed during the OAKS Mathematics Assessment.</b> They should be made available to students at any grade in printed form, if requested.</li> </ul> </li> </ul>

**NOTE: Although ODE-provided resources (i.e., ODE-provided formula & conversion sheets, student directions handout, and OAKS Online keyboard navigation symbols) are not secure materials, they contain specific content that must not be altered. TAs may enlarge ODE-provided resources or their parts (e.g., as a poster or wall chart) but must NOT otherwise alter their content or change their presentation.**