SOUTH CAROLINA DEPARTMENT OF EDUCATION

# SC READY Mathematics Grades 3-5
# Item Types and Descriptions

**Overview:**

The test consists of machine scored items including selected-response, technology-enhanced (TE), and technology-enhanced (TE) constructed-response for Grades 3-5. Unless otherwise noted, all item types are for Grades 3-5. All items are worth 1 score point.

### Selected-Response:

Students are presented with an item and four possible answer options. Students demonstrate their knowledge by selecting the one correct answer.

### Technology-Enhanced (TE):

Drag and Drop Input: Students click on selectable objects and sort them into groups, steps, or other arrangements to demonstrate their knowledge. Some examples of selectable objects include single numerical values, numerical expressions or equations, graphs, statements, operational signs, geometric figures, and tables.

Drop-Down Input: Students are expected to select their response from a drop-down list or drop-down menu.

Hot Spot: Students interact with selectable objects to demonstrate their knowledge, skills, and abilities to answer a question. Selectable objects include whole or parts of figures, graphs, tables, verbal descriptions, or symbolic representations.

Matching: Students demonstrate their knowledge by connecting a line from each response in a set of graphics on the left side of the screen to a response in a set of graphics on the right side of the screen.

Match Interaction Table: Students are presented with a matrix consisting of mathematical or English statements across the columns and rows. Students demonstrate their knowledge by selecting one or more correct answers per row to associate correct statements in the matrix.

### Technology-Enhanced (TE) Constructed-Response:

Keypad Input: Students are presented with an item. The student is asked to respond by writing their numerical answer or writing a mathematical expression or equation to answer the item.

Bar Graph Input (Grades 3-4): Students are presented with an item. The students demonstrate their knowledge by selecting the height of each bar to create a bar graph.

Clock (Grades 3-4): Students are presented with an item that includes a clock missing the minute and hour hands. The student is expected to respond by selecting the correct locations of the hour hand and minute hand on an analog clock face.

Dot Plot Input (Grades 3-4): The student is presented with a line graph. The student is expected to respond by plotting data points to create a correct dot plot.

Graphing Input (Grades 4-5): The student is presented with a graph. The student is expected to respond by plotting points, drawing a line, or labeling parts of the graph.