



## Mathematics Materials Collections

### 2021 Year-End Model Spring Assessment Window

Dynamic Learning Maps® (DLM®) testlets sometimes call for the use of specific materials. The Testlet Information Page (TIP) for each testlet identifies these materials. Sometimes materials are required and cannot be substituted, but substitutes are allowed in most cases. If a testlet requires materials, the TIP will state the specific materials mentioned in the testlet and describe their attributes so that test administrators can find appropriate substitutions. For more information about substituting materials, see the TEST ADMINISTRATION MANUAL section titled Teacher-Administered Testlets.

Since the DLM system uses adaptive delivery to assign a linkage level for each testlet, the system provides the TIP when each testlet is assigned. Therefore, the exact materials needed in order to assess each student are unknown prior to the opening of the spring assessment window.

The following list contains materials commonly needed in mathematics testlets and gives test administrators more opportunity to prepare for the mathematics alternate assessment prior to the opening of the assessment window. The tables in this document summarize lists of materials per grade level for general testlets and, where appropriate, for students who are blind or have visual impairments. **Materials may be substituted unless the TIP specifically states “No substitutions allowed.”**

Hints for using this list

- Look at the whole list for each grade and find materials that can meet multiple purposes. Note the types of materials mentioned more than once.
- Find materials that already exist in the classroom or are easily found in the school building.
- Pick materials that are familiar to the student.
- Remember that in most cases, materials can be substituted as long as they have the same attributes as those on the list. Examples of possible substitutions are found in the table below.
- Materials substitutions are listed for individual testlets on the corresponding TIP.
- The student’s safety should be the primary concern when choosing materials or substitutions.

Example Materials Description	Possible Substitution
two sets of identical objects packaged together (packs of crayons, pencils, markers)	use two identical packs of flash cards
two objects that are the same size and one object that is smaller than the other two	use two flash cards that are the same size and a smaller playing card

### **Contained in this document**

- Lists by grade of common materials used in mathematics testlets.
- Lists by grade of common materials that may be used to administer testlets to students who are blind or have visual impairments. Some mathematics testlets are special forms designed for students who are blind or have visual impairments, while others are general testlets that have been adapted to make them more accessible.

Grade 3	Common Materials Used to Administer Testlets
---------	--

- 1 container to hold all of the counters
- 1 eight-inch ribbon
- 1 four-foot ribbon
- 1 large blue block
- 1 large cube
- 1 large plate
- 1 large tube sock
- 1 large yellow block
- 1 long pencil
- 1 long thin crayon
- 1 paper clip
- 1 piece of string that is 1 foot
- 1 piece of string that is 2 feet
- 1 piece of string that is 3 feet in length
- 1 rubber band (or piece of string)
- 1 short pencil
- 1 six-inch ribbon
- 1 small ankle sock
- 1 small blue block
- 1 small cube
- 1 small plate
- 1 tape measure
- 1 thick crayon
- 1 two-foot ribbon
- 1 yardstick with feet clearly marked
- 2 gloves
- 2 identical 16-count boxes of crayons
- 2 identical blocks
- 2 identical glue sticks
- 2 identical packs of 8-count crayons
- 2 identical puzzles with 4 or more pieces
- 40 objects to use as counters
- 5 cups
- 5 erasers
- 5 markers
- 6 glue sticks
- 6 index cards
- 8 dominoes
- cards numbered 1 to 30

Grade 3	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
---------	--

- 1 addition sign
- 1 circle divided into 2 unequal parts
- 1 circle divided into 3 unequal parts
- 1 circle divided into 4 unequal parts
- 1 circle divided into fourths
- 1 circle divided into halves
- 1 circle divided into thirds
- 1 circle representing  $\frac{1}{10}$
- 1 circle representing  $\frac{1}{3}$
- 1 circle representing  $\frac{1}{4}$
- 1 container with 10 compartments
- 1 equal sign
- 1 five-inch object
- 1 four-a-half-inch object
- 1 hundred
- 1 large circle
- 1 object measuring 5 informal units long
- 1 object measuring 6 informal units long
- 1 one-inch object
- 1 rectangle divided into 2 unequal parts
- 1 rectangle divided into 4 unequal parts
- 1 rectangle divided into halves
- 1 rectangle divided into thirds
- 1 set of 20 B objects
- 1 set of 20 objects to serve as informal units of measure
- 1 set of 60 objects
- 1 six-inch object
- 1 small circle
- 1 star divided into 4 unequal parts
- 1 star divided into 6 unequal parts
- 1 subtraction sign
- 1 tactile material to create groups
- 1 tactile picture graph
- 1 tactile ruler
- 1 tactile yardstick
- 1 three-inch object
- 1 twelve-inch object
- 1 twenty-four-inch object
- 1 two-inch object
- 1 whole rectangle
- 1 whole star
- 18 containers

Grade 3	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> <li>• 18 ones</li> <li>• 2 containers with 7 compartments</li> <li>• 2 four-inch objects</li> <li>• 2 medium objects</li> <li>• 2 small objects</li> <li>• 2 tactile bar graphs</li> <li>• 2 ten-dollar bills</li> <li>• 20 A objects</li> <li>• 3 containers with 6 compartments each</li> <li>• 3 medium triangles</li> <li>• 3 objects to serve as informal units of measurement which vary in size</li> <li>• 3 Set C objects</li> <li>• 3 sets of 2 objects where the objects within each set vary in length</li> <li>• 3 small triangles</li> <li>• 3 squares</li> <li>• 3 tactile number charts</li> <li>• 4 sets of 2 objects</li> <li>• 5 large objects</li> <li>• 5 large triangles</li> <li>• 9 tens</li> </ul>

Grade 4	Common Materials Used to Administer Testlets
---------	--

- 1 additional container (if the scale doesn't have a pan)
- 1 balance scale
- 1 big bowl
- 1 book
- 1 clear 1/2-gallon pitcher
- 1 clear 4-cup measuring cup with the number of cups clearly marked
- 1 cup
- 1 empty coffee can
- 1 empty pitcher
- 1 glove
- 1 glue stick
- 1 key
- 1 notebook
- 1 pencil
- 1 picture
- 1 rough towel
- 1 rubber band (or piece of string)
- 1 set of 20 objects
- 1 small bowl
- 1 straw
- 1 tactile material to create groups
- 2 identical 12-count boxes of colored pencils
- 2 identical adhesive bandages
- 2 identical folders
- 2 identical markers
- 2 identical soft towels
- 2 pots
- 2 re-sealable sandwich bags with different amount of rice inside
- 20 marbles to use as informal units
- 3 cut-up pieces from a second identical straw
- 50 cotton balls to use as informal units
- 6 erasers
- 6 paperclips
- food coloring
- water

Grade 4	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
---------	--

- 1 circle divided into 2 unequal parts
- 1 circle divided into 3 unequal parts
- 1 circle divided into 4 unequal parts
- 1 circle divided into 6 unequal parts
- 1 circle divided into fourths
- 1 circle divided into halves
- 1 circle divided into sixths
- 1 circle representing  $\frac{1}{10}$
- 1 circle representing  $\frac{1}{2}$
- 1 circle representing  $\frac{1}{3}$
- 1 circle representing  $\frac{1}{4}$
- 1 circle representing  $\frac{1}{8}$
- 1 circle representing thirds
- 1 circle with a radius of 1 unit
- 1 continuous substance
- 1 cube measuring  $1 \times 1 \times 1$
- 1 dime
- 1 dollar bill
- 1 heavy object
- 1 large container
- 1 light object
- 1 nickel
- 1 penny
- 1 rectangle divided into 2 unequal parts
- 1 rectangle divided into 3 unequal parts
- 1 rectangle divided into 4 unequal parts
- 1 rectangle divided into fourths
- 1 rectangle divided into halves
- 1 rectangle divided into sixths
- 1 rectangle measuring  $1 \times 2$
- 1 rectangle measuring  $3 \times 1$
- 1 rectangle measuring  $3 \times 2$
- 1 rectangle measuring  $3 \times 4$
- 1 rectangle measuring  $3 \times 5$
- 1 rectangle representing  $\frac{1}{2}$
- 1 rectangle representing  $\frac{1}{4}$
- 1 rectangle representing  $\frac{2}{3}$
- 1 rectangle representing  $\frac{9}{10}$
- 1 rectangle representing thirds
- 1 rectangle with a tactile border
- 1 rectangle with discernible square units measuring  $10 \times 5$
- 1 rectangle with discernible square units measuring  $3 \times 4$

Grade 4	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> <li>• 1 rectangle with discernible square units measuring 4 x 2</li> <li>• 1 rectangle with discernible square units measuring 4 x 3 with 3 square units missing</li> <li>• 1 rectangle with discernible square units measuring 5 x 3</li> <li>• 1 rectangle with discernible square units measuring 6 x 4</li> <li>• 1 rectangle with discernible unit squares measuring 5 x 4</li> <li>• 1 round object</li> <li>• 1 set of 20 objects to serve as informal units of measure</li> <li>• 1 small acute angle</li> <li>• 1 small container</li> <li>• 1 square divided into 2 equal parts</li> <li>• 1 square measuring 1 x 1</li> <li>• 1 square measuring 2 x 2</li> <li>• 1 square measuring 3 x 3</li> <li>• 1 square object</li> <li>• 1 square representing <math>\frac{1}{4}</math></li> <li>• 1 square representing <math>\frac{3}{4}</math></li> <li>• 1 square representing eighths</li> <li>• 1 square representing fourths</li> <li>• 1 square representing thirds</li> <li>• 1 square with a tactile border</li> <li>• 1 tactile material to create groups</li> <li>• 1 ten-cup container</li> <li>• 1 triangle divided into 2 equal parts</li> <li>• 1 triangular object</li> <li>• 1 two-cup container</li> <li>• 1 two-ounce object</li> <li>• 1 two-pound object</li> <li>• <math>\frac{1}{6}</math> of a rectangle</li> <li>• 2 large congruent acute angles</li> <li>• 2 sets of 3 containers</li> <li>• 2 sets of 8 objects</li> <li>• 3 acute angles of varying measures</li> <li>• 3 balance scales</li> <li>• 3 obtuse angles of varying measures</li> <li>• 3 right angles</li> <li>• 3 small circles</li> <li>• 3 tactile analog clocks</li> <li>• 4 circles</li> <li>• 4 squares</li> <li>• 6 identical containers</li> <li>• 6 non-money objects</li> <li>• 8 tactile digital clocks</li> </ul>



<b>Grade 4</b>	<b>Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments</b>
	<ul style="list-style-type: none"><li>• 9 small triangles</li><li>• tactile letters and numbers</li></ul>

Grade 5	Common Materials Used to Administer Testlets
---------	--

- 1 big index card
- 1 box
- 1 crayon
- 1 empty container measuring 3" x 4" x 2"
- 1 empty container measuring 4" x 4" x 3"
- 1 empty container measuring 5" x 4" x 2"
- 1 empty container measuring 5" x 8" x 2"
- 1 empty container measuring 6" x 2" x 3"
- 1 empty container measuring 6" x 5" x 2"
- 1 empty square container
- 1 empty water bottle
- 1 full water bottle with a colored liquid
- 1 large cube
- 1 long pencil
- 1 rubber band
- 1 short pencil
- 1 small cube
- 1 small index card
- 1 spoon
- 1 towel
- 100 one-inch unit cubes
- 2 identical 12-count packs of pens
- 2 identical books
- 2 identical cards
- 2 identical cups
- 2 identical erasers
- 2 markers
- 5 blocks
- 5 checkers
- 6 envelopes
- 7 colored pencils
- 7 number cubes
- 8 pencils
- more than enough unit cubes to fill the largest container

Grade 5	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
---------	--

- 1 box on a scale
- 1 box with a ruler
- 1 circle divided into 2 unequal parts
- 1 circle divided into halves
- 1 circle representing  $\frac{1}{3}$
- 1 circle representing  $\frac{1}{4}$
- 1 circle representing  $\frac{2}{3}$
- 1 circle representing  $\frac{2}{8}$
- 1 circle representing  $\frac{3}{3}$
- 1 circle representing  $\frac{3}{4}$
- 1 container packed with unit cubes
- 1 cube measuring  $1 \times 1 \times 1$
- 1 heart
- 1 isosceles triangle
- 1 large cone
- 1 large cylinder
- 1 large rectangle
- 1 medium square
- 1 obtuse scalene triangle
- 1 oval
- 1 rectangle divided 3 unequal parts
- 1 rectangle divided into 4 equal parts
- 1 rectangle divided into 4 unequal parts
- 1 rectangle representing  $\frac{1}{10}$
- 1 rectangle representing  $\frac{1}{3}$
- 1 rectangle representing  $\frac{2}{10}$
- 1 rectangle representing  $\frac{2}{3}$
- 1 rectangle representing  $\frac{2}{5}$
- 1 rectangle representing  $\frac{2}{8}$
- 1 rectangle representing  $\frac{3}{8}$
- 1 rectangle representing  $\frac{4}{10}$
- 1 rectangle representing  $\frac{6}{10}$
- 1 rectangle representing  $\frac{6}{8}$
- 1 rectangle representing  $\frac{7}{10}$
- 1 rectangle representing  $\frac{8}{10}$
- 1 rectangle representing  $\frac{9}{10}$
- 1 rectangular prism measuring  $2 \times 2 \times 1$
- 1 rectangular prism measuring  $3 \times 2 \times 1$
- 1 rectangular prism measuring  $3 \times 2 \times 2$
- 1 rectangular prism with discernible cubic units measuring  $1 \times 3 \times 2$
- 1 rectangular prism with discernible cubic units measuring  $1 \times 5 \times 2$
- 1 rectangular prism with discernible cubic units measuring  $2 \times 1 \times 2$

Grade 5	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> <li>• 1 rectangular prism with discernible cubic units measuring 3 x 1 x 1</li> <li>• 1 rectangular prism with discernible cubic units measuring 3 x 1 x 2</li> <li>• 1 rectangular prism with discernible cubic units measuring 4 x 1 x 1</li> <li>• 1 rectangular prism with discernible cubic units measuring 4 x 1 x 2</li> <li>• 1 rhombus</li> <li>• 1 set of 20 objects</li> <li>• 1 small cylinder</li> <li>• 1 small right triangle</li> <li>• 1 sphere</li> <li>• 1 square divided into 2 unequal parts</li> <li>• 1 square divided into 3 unequal parts</li> <li>• 1 square divided into fourths</li> <li>• 1 square divided into halves</li> <li>• 1 square representing <math>\frac{1}{2}</math></li> <li>• 1 square representing <math>\frac{1}{3}</math></li> <li>• 1 square representing <math>\frac{3}{4}</math></li> <li>• 1 tactile material to create groups</li> <li>• 1 tactile table</li> <li>• 1 triangular prism</li> <li>• 10 unit cubes</li> <li>• 17 connecting cubes</li> <li>• 2 circles divided into 3 unequal parts</li> <li>• 2 congruent cubes</li> <li>• 2 congruent ellipses</li> <li>• 2 congruent hexagons</li> <li>• 2 congruent rectangles</li> <li>• 2 congruent squares</li> <li>• 2 congruent stars</li> <li>• 2 congruent trapezoids</li> <li>• 2 congruent triangles</li> <li>• 2 large squares</li> <li>• 2 medium circles</li> <li>• 2 medium triangles</li> <li>• 2 small congruent cones</li> <li>• 2 small rectangles</li> <li>• 2 small squares</li> <li>• 2 small triangles</li> <li>• 2 squares divided into 4 unequal parts</li> <li>• 3 tactile bar graphs</li> <li>• 3 tactile number lines</li> <li>• 3 tactile picture graphs</li> <li>• 4 hexagons of varying sizes</li> </ul>

Grade 5	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
<ul style="list-style-type: none"><li>• 4 tactile line plots</li><li>• 5 large circles</li><li>• 6 equilateral triangles</li><li>• 6 large triangles</li><li>• 6 small circles</li><li>• 8 ones</li><li>• 8 tens</li></ul>	

Grade 6	Common Materials Used to Administer Testlets
<ul style="list-style-type: none"><li>• 1 bag</li><li>• 1 empty box of tea bags</li><li>• 1 empty shoe box</li><li>• 1 empty tissue box</li><li>• 1 rubber band</li><li>• 2 baskets</li><li>• 2 bowls</li><li>• 2 dry sponges varying in size</li><li>• 2 packs of gum</li><li>• 2 plastic cups</li><li>• 2 wet sponges varying in size</li><li>• 200 one-inch unit cubes</li><li>• 3 empty square containers of varying sizes</li><li>• 4 pencils</li><li>• 5 markers</li><li>• 5 number cubes</li><li>• 6 erasers</li><li>• 6 glue sticks</li><li>• 7 pieces of chalk</li><li>• 7 rulers</li><li>• 8 dominoes</li><li>• 8 folders</li><li>• 8 pens</li><li>• more than enough unit cubes to fill the largest container</li></ul>	

Grade 6	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
---------	--

- 1 circle divided into 3 unequal parts
- 1 circle divided into fourths
- 1 circle divided into halves
- 1 circle divided into thirds
- 1 circle representing  $\frac{1}{10}$
- 1 circle representing  $\frac{1}{2}$
- 1 circle representing  $\frac{1}{3}$
- 1 circle representing  $\frac{1}{4}$
- 1 circle representing  $\frac{2}{3}$
- 1 circle representing  $\frac{3}{4}$
- 1 circle representing  $\frac{8}{10}$
- 1 circle representing sixths
- 1 container with 10 compartments
- 1 container with 4 compartments
- 1 continuous substance
- 1 rectangle divided into fourths
- 1 rectangle divided into halves
- 1 rectangle measuring  $\frac{1}{3} \times 3$
- 1 rectangle measuring  $6 \times 10$
- 1 rectangle measuring  $6 \times 4$
- 1 rectangle representing  $\frac{2}{3}$
- 1 rectangle representing  $\frac{3}{4}$
- 1 rectangle representing tenths
- 1 rectangle with 1 half shaded
- 1 rectangle with discernible square units measuring  $2 \times 3$
- 1 rectangle with discernible square units measuring  $4 \times 3$
- 1 rectangle with discernible square units measuring  $4 \times 6$
- 1 rectangle with discernible square units measuring  $4 \times 7$
- 1 rectangle with discernible square units measuring  $5 \times 3$
- 1 rectangle with discernible square units measuring  $5 \times 5$
- 1 rectangle with discernible square units measuring  $6 \times 4$
- 1 rectangle with discernible square units measuring  $6 \times 6$
- 1 rectangle with the area shaded
- 1 rectangle with the border shaded
- 1 rectangular prism with discernible cube units measuring  $2 \times 2 \times 1$
- 1 rectangular prism with discernible cubic units measuring  $2 \times 6 \times 1$
- 1 rectangular prism with discernible cubic units measuring  $3 \times 2 \times 1$
- 1 rectangular prism with discernible cubic units measuring  $3 \times 3 \times 1$
- 1 rectangular prism with discernible cubic units measuring  $4 \times 3 \times 1$
- 1 rectangular prism with discernible cubic units measuring  $5 \times 4 \times 1$
- 1 rectangular prism with discernible cubic units measuring  $6 \times 4 \times 1$
- 1 set of 28 objects

Grade 6	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
<ul style="list-style-type: none"><li>• 1 square measuring 1 x 1</li><li>• 1 square measuring 2 x 2</li><li>• 1 square measuring 5 x 5</li><li>• 1 square with discernible square units measuring 3 x 3</li><li>• 1 tactile material to create groups</li><li>• 2 circles divided into 4 unequal parts</li><li>• 2 rectangles divided into 2 unequal parts</li><li>• 2 rectangles divided into 4 unequal parts</li><li>• 2 tactile line plots</li><li>• 3 containers with 3 compartments each</li><li>• 3 tactile line graphs</li><li>• 3 tactile number lines</li><li>• 3 tactile thermometers</li><li>• 6 tactile bar graphs</li></ul>	



Grade 7	Common Materials Used to Administer Testlets
<ul style="list-style-type: none"><li>• 1 ball</li><li>• 1 large shirt without buttons</li><li>• 1 rubber band</li><li>• 1 small shirt with buttons</li><li>• 1 small shirt without buttons</li><li>• 2 identical 12-count boxes of colored pencils</li><li>• 2 identical 7-count packs of toy cars</li><li>• 2 identical cups</li><li>• 2 identical decks of playing cards in their boxes</li><li>• 2 identical notecards</li><li>• 5 notebooks</li><li>• 7 dominoes</li><li>• 8 glue sticks</li></ul>	

Grade 7	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
---------	--

- 1 circle representing  $\frac{1}{3}$
- 1 circle representing  $\frac{1}{4}$
- 1 circle representing  $\frac{2}{3}$
- 1 circle representing  $\frac{2}{4}$
- 1 circle representing  $\frac{3}{3}$
- 1 circle representing  $\frac{3}{4}$
- 1 circle representing  $\frac{4}{4}$
- 1 cone
- 1 cylinder
- 1 line segment
- 1 object with the measurable attribute of weight
- 1 octagon
- 1 pentagon
- 1 pyramid
- 1 rectangle divided into 2 unequal parts
- 1 rectangle divided into fourths
- 1 rectangle divided into halves
- 1 rectangle measuring  $2 \times 5$
- 1 rectangle measuring  $3 \times 4$
- 1 rectangle measuring  $4 \times 2$
- 1 rectangle measuring  $7 \times 3$
- 1 rectangle with discernible square units measuring  $2 \times 6$
- 1 rectangle with discernible square units measuring  $3 \times 2$
- 1 set of 21 objects
- 1 set of objects where the set contains 1 whole object 2 or more parts from an identical object
- 1 small cube
- 1 small sphere
- 1 square measuring  $2 \times 2$
- 1 square with discernible square units measuring  $3 \times 3$
- 1 tactile material to create groups
- 12 Set A objects
- 2 large cubes
- 2 objects with the measurable attribute of height
- 2 objects without the measurable attribute of height
- 2 rectangles divided into 4 unequal parts
- 2 triangles
- 3 tactile coordinate grids
- 5 number cubes
- 5 squares
- 6 circles
- 9 Set B objects

Grade 8	Common Materials Used to Administer Testlets
	<ul style="list-style-type: none"> <li>• 1 blank piece of paper</li> <li>• 1 clear pencil case or plastic bag</li> <li>• 1 large black sock</li> <li>• 1 large closed box</li> <li>• 1 large eraser</li> <li>• 1 large open box</li> <li>• 1 large paper plate</li> <li>• 1 large white sock</li> <li>• 1 small eraser</li> <li>• 1 small open box</li> <li>• 1 small paper plate</li> <li>• 1 small porcelain plate</li> <li>• 1 small white sock</li> <li>• 2 empty water bottles</li> <li>• 2 full water bottles (liquid should have color)</li> <li>• 2 identical 20-count sheets of stickers</li> <li>• 2 identical glue sticks</li> <li>• 2 metal spoons varying in size</li> <li>• 2 plastic spoons varying in size</li> <li>• 3 cups</li> <li>• 5 markers</li> <li>• 5 paint brushes</li> <li>• 5 pens</li> <li>• 5 spoons</li> <li>• 7 tangrams</li> </ul>

Grade 8	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
---------	--

- 1 acute angle
- 1 arc
- 1 circle
- 1 circle divided into thirds
- 1 dollar sign
- 1 obtuse angle
- 1 pair of adjacent angles forming an acute angle
- 1 pair of complementary angles
- 1 pair of supplementary angles
- 1 ray
- 1 rectangle measuring 12 x 9
- 1 rectangle measuring 18 x 9
- 1 rectangle measuring 6 x 5
- 1 rectangular prism measuring 3 x 4 x 8
- 1 rectangular prism measuring 6 x 10 x 5
- 1 rectangular prism measuring 9 x 6 x 8
- 1 set of 30 identical objects
- 1 set of 40 objects
- 1 set of objects which contains 1 whole object and 2 parts of an identical object
- 1 square divided into fourths
- 1 tactile line plot
- 1 tactile material to create groups
- 2 circles divided into 3 unequal parts
- 2 right angles
- 2 sets of objects where each set contains 1 whole object and 1 part of an identical object
- 2 squares divided into 4 unequal parts
- 3 tactile bar graphs
- 3 tactile function tables
- 3 tactile picture graphs
- 3 tactile tally charts
- 4 containers with 10 compartments each

Grade HS	Common Materials Used to Administer Testlets
	<ul style="list-style-type: none"> <li>• 1 binder</li> <li>• 1 bottle</li> <li>• 1 large paper cup</li> <li>• 1 large paper plate</li> <li>• 1 rubber band (or piece of string)</li> <li>• 1 small ceramic plate</li> <li>• 1 small paper plate</li> <li>• 1 yardstick</li> <li>• 2 bent paper clips varying in size</li> <li>• 2 bent straws varying in size</li> <li>• 2 closed boxes</li> <li>• 2 craft sticks</li> <li>• 2 empty jars varying in size</li> <li>• 2 full jars varying in size</li> <li>• 2 identical 12-count boxes of colored pencils</li> <li>• 2 identical 6-count packs of glue sticks</li> <li>• 2 identical balls</li> <li>• 2 identical envelopes</li> <li>• 2 identical erasers</li> <li>• 2 identical highlighters</li> <li>• 2 identical keys</li> <li>• 2 identical napkins</li> <li>• 2 identical notebooks</li> <li>• 2 identical small paper cups</li> <li>• 2 long rulers</li> <li>• 2 metal spoons varying in size</li> <li>• 2 open boxes</li> <li>• 2 pattern blocks</li> <li>• 2 plastic spoons varying in size</li> <li>• 2 short rulers</li> <li>• 2 straight straws varying in size</li> <li>• 2 unbent paper clips varying in size</li> <li>• 3 buttons</li> <li>• 3 calculators</li> <li>• 3 cards</li> <li>• 3 clothespins</li> <li>• 3 cups varying in size</li> <li>• 3 highlighters</li> <li>• 3 markers</li> <li>• 3 number cubes</li> <li>• 3 pencils that vary in length</li> <li>• 3 pieces of paper that vary in size</li> <li>• 5 pencils</li> </ul>

Grade HS	Common Materials Used to Administer Testlets
	<ul style="list-style-type: none"><li data-bbox="203 226 406 258">• 6 dominoes</li><li data-bbox="203 268 370 300">• 6 erasers</li><li data-bbox="203 310 337 342">• 6 pens</li><li data-bbox="203 352 391 384">• 7 checkers</li><li data-bbox="203 394 428 426">• 7 cotton balls</li><li data-bbox="203 436 334 468">• 7 keys</li><li data-bbox="203 478 342 510">• 9 coins</li></ul>

Grade HS	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> <li>• 1 acute angle</li> <li>• 1 circular object</li> <li>• 1 cone</li> <li>• 1 cylindrical object</li> <li>• 1 isosceles triangle</li> <li>• 1 large circle</li> <li>• 1 large cylinder</li> <li>• 1 large equilateral triangle</li> <li>• 1 line</li> <li>• 1 medium circle</li> <li>• 1 medium cylinder</li> <li>• 1 medium right triangle</li> <li>• 1 obtuse angle</li> <li>• 1 point</li> <li>• 1 ray</li> <li>• 1 rectangle divided into triangular halves</li> <li>• 1 rectangular object</li> <li>• 1 rhombus</li> <li>• 1 right angle</li> <li>• 1 set of parallel lines</li> <li>• 1 set of perpendicular lines</li> <li>• 1 sixteen-inch length of yarn</li> <li>• 1 small acute scalene triangle</li> <li>• 1 small circle</li> <li>• 1 small cube</li> <li>• 1 sphere</li> <li>• 1 tactile coordinate grid</li> <li>• 1 tactile material to create groups</li> <li>• 18 ones</li> <li>• 2 congruent parallelograms</li> <li>• 2 four-inch craft sticks</li> <li>• 2 large congruent acute scalene triangles</li> <li>• 2 large congruent rectangles</li> <li>• 2 large congruent right triangles</li> <li>• 2 large congruent squares</li> <li>• 2 medium congruent equilateral triangles</li> <li>• 2 objects Cs</li> <li>• 2 sets of 4 objects</li> <li>• 2 sets of non-perpendicular intersecting lines</li> <li>• 2 small congruent equilateral triangles</li> <li>• 2 small congruent right triangles</li> <li>• 2 small cylinders</li> </ul>

Grade HS	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> <li>• 2 small rectangles</li> <li>• 2 small squares</li> <li>• 2 tactile line plots</li> <li>• 3 addition signs</li> <li>• 3 arrows</li> <li>• 3 congruent right triangles</li> <li>• 3 division signs</li> <li>• 3 multiplication signs</li> <li>• 3 object Bs</li> <li>• 3 similar objects</li> <li>• 3 subtraction signs</li> <li>• 3 tactile coordinate planes</li> <li>• 3 tactile line graphs</li> <li>• 3 tactile picture graphs</li> <li>• 3 tactile pie charts</li> <li>• 3 tens</li> <li>• 4 six-inch craft sticks</li> <li>• 4 tactile function tables</li> <li>• 5 objects As</li> <li>• 5 tactile bar graphs</li> <li>• 6 congruent trapezoids</li> <li>• 6 line segments</li> <li>• 6 tactile number lines</li> <li>• 65 objects</li> <li>• 7 tactile function graphs</li> <li>• tactile letters</li> <li>• tactile numbers</li> </ul>