Mathematics Materials Collections
2023 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 substitutions 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 sections titled Teacher-Administered Testlets and Retrieve the Testlet Information Page and Gather Materials.

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 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 if they have the same attributes as those on the list. Examples of substitutions are found in Table 1.
- 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.

Table 1

Example Mathematics Materials Substitutions

Example Materials Description	Possible Substitution
Two sets of identical objects packaged together (packs of crayons, pencils, and 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 materials commonly used in mathematics testlets.
- Lists by grade of materials that may be used to administer testlets to students who are blind or have visual impairments. These mathematics testlets are general testlets adapted to be more accessible for students who are blind or have visual impairments.

Common Materials Used to Administer Testlets for Grade 3

- 1 box
- 1 cup
- 1 large cube
- 1 large plate
- 1 large tube sock
- 1 long pencil
- 1 long, thin crayon
- 1 long, thick crayon
- 1 paper clip
- 1 paper plate in parts
- 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 short, thick crayon
- 1 small ankle sock
- 1 small cube
- 1 small plate
- 1 sponge in parts
- 1 whole sponge
- 10 connecting cubes
- 2 gloves
- 2 identical 16-count boxes of crayons
- 2 identical blocks
- 2 identical glue sticks
- 2 identical puzzles with 4 or more pieces
- 2 markers with caps
- 40 objects to use as counters
- 5 pencils
- 6 glue sticks
- 6 index cards
- 7 erasers
- 8 markers
- 9 dominoes
- a container to hold all of the counters
- cards numbered 1 to 30
- yardstick with feet clearly marked

Common Materials Used to Administer Testlets for Grade 3 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 1/10
- 1 circle representing 1/2
- 1 circle representing 1/3
- 1 circle representing 1/4
- 1 container with 10 compartments
- 1 continuous substance
- 1 equal sign
- 1 five-inch object
- 1 four and a half-inch object
- 1 hundred
- 1 medium square
- 1 octagon
- 1 rectangle divided into 2 equal rows and 4 unequal columns
- 1 rectangle divided into 2 unequal columns
- 1 rectangle divided into 3 equal rows and 3 equal columns
- 1 rectangle divided into 3 unequal parts
- 1 rectangle divided into 4 equal parts
- 1 rectangle divided into 4 unequal parts
- 1 rectangle divided into halves
- 1 rectangle divided into thirds
- 1 rectangle representing 1/10
- 1 rectangle representing 1/2
- 1 rectangle representing 1/3
- 1 rectangle representing 1/4
- 1 rhombus
- 1 set of 20 objects to serve as informal units of measure
- 1 set of 60 objects
- 1 seven-inch object
- 1 six-inch object
- 1 square divided into halves
- 1 star divided into 4 unequal parts
- 1 star divided into 6 unequal parts

- 1 star divided into halves
- 1 subtraction sign
- 1 tactile material to create groups
- 1 tactile picture graph
- 1 tactile ruler
- 1 ten-inch object
- 1 three-inch object
- 1 trapezoid
- 1 two-inch object
- 1 whole star
- 12 tens
- 18 containers
- 18 ones
- 2 containers with 7 compartments
- 2 four-inch objects
- 2 medium congruent hexagons (1 whole and 1 divided into halves)
- 2 medium objects
- 2 small objects
- 2 tactile bar graphs
- 2 ten-dollar bills
- 23 Set A objects
- 3 containers with 6 compartments each
- 3 large circles
- 3 medium circles
- 3 medium triangles
- 3 rectangles
- 3 sets of 2 objects where the objects within each set vary in length
- 3 small circles
- 3 small triangles
- 3 squares
- 3 tactile number charts
- 4 identical containers
- 4 sets of 2 objects
- 5 large objects
- 5 large triangles
- set of 20 B objects

Common Materials Used to Administer Testlets for Grade 4

- 1 additional container (if the scale doesn't have a pan)
- 1 balance scale
- 1 ball
- 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 empty coffee can
- 1 glove
- 1 highlighter
- 1 key
- 1 picture
- 1 piece of string
- 1 plastic bottle
- 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 baskets
- 2 identical 12-count boxes of colored pencils
- 2 identical adhesive bandages
- 2 identical blocks
- 2 identical chenille stems
- 2 identical craft sticks
- 2 identical cubes
- 2 identical cups
- 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 small boxes, each with a different volume
- 3 cut-up pieces from a second identical straw
- 5 number cubes
- 50 cotton balls to use as informal units
- 6 counters
- 6 crayons

- 6 erasers
- 6 paperclips
- cubes to measure volume
- food coloring
- pennies to measure mass
- water

Common Materials Used to Administer Testlets for Grade 4 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 sixths
- 1 circle divided into thirds
- 1 circle representing 1/10
- 1 circle representing 1/2
- 1 circle representing 1/3
- 1 circle representing 1/4
- 1 circle representing 1/8
- 1 circle representing 2/2
- 1 circle representing 2/3
- 1 circle representing 2/4
- 1 circle representing 3/4
- 1 circle representing 4/4
- 1 circle with a radius of 1 unit
- 1 container about 2 times the size of the small container
- 1 continuous substance
- 1 cube measuring 1 x 1 x 1
- 1 dime
- 1 dollar bill
- 1 heart
- 1 heavy object
- 1 large container
- 1 light object
- 1 nickel
- 1 object about 2 times the size of the small object
- 1 object about 3 times the size of the small object
- 1 object about 8 times the size of the small object
- 1 oval divided into 2 unequal parts
- 1 oval divided into 3 unequal parts
- 1 oval divided into halves
- 1 penny
- 1 pentagon divided into 2 unequal parts
- 1 pentagon divided into 3 unequal parts
- 1 pentagon divided into halves
- 1 quarter

- 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 sixths
- 1 rectangle divided into thirds
- 1 rectangle measuring 1 x 2
- 1 rectangle measuring 3 x 1
- 1 rectangle representing 1/2
- 1 rectangle representing 1/4
- 1 rectangle representing 2/2
- 1 rectangle representing 2/3
- 1 rectangle representing 4/4
- 1 rectangle representing 4/6
- 1 rectangle representing 4/8
- 1 rectangle representing 9/10
- 1 rectangle with a tactile border
- 1 rectangle with discernible square units measuring 10 x 5
- 1 rectangle with discernible square units measuring 3 x 4
- 1 rectangle with discernible square units measuring 4 x 2
- 1 rectangle with discernible square units measuring 4 x 3 with 3 square units missing
- 1 rectangle with discernible square units measuring 5 x 3
- 1 rectangle with discernible square units measuring 5 x 4
- 1 rectangle with discernible square units measuring 6 x 4
- 1 round object
- 1 set of 10 identical objects
- 1 small acute angle
- 1 small container
- 1 small object
- 1 square divided into halves
- 1 square measuring 1 x 1
- 1 square measuring 2 x 2
- 1 square measuring 3 x 3
- 1 square object
- 1 square representing 1/2
- 1 square representing 1/3
- 1 square representing 1/4
- 1 square representing 2/2
- 1 square representing 2/4
- 1 square representing 3/4
- 1 square representing 3/8
- 1 square representing 4/4

- 1 square representing eighths
- 1 square representing thirds
- 1 square with a tactile border
- 1 tactile material to create groups
- 1 ten-cup container
- 1 triangle divided into 2 equal parts
- 1 triangular object
- 1 two-cup container
- 1 two-ounce object
- 1 two-pound object
- 1 whole rectangle divided into 2 equal parts
- 1/6 of a rectangle
- 19 object Bs
- 2 large congruent acute angles
- 2 squares divided into 2 unequal parts
- 3 obtuse angles
- 3 right angles
- 3 small circles
- 3 tactile analog clocks
- 30 object As
- 4 pentagons
- 6 identical containers
- 6 non-money objects
- 6 object Cs
- 6 squares
- 7 circles
- 8 tactile digital clocks
- 9 small triangles
- tactile letters and numbers for labeling

Common Materials Used to Administer Testlets for Grade 5

- 1 big index card
- 1 crayon
- 1 empty container measuring 4" x 4" x 3"
- 1 empty container measuring 5" x 8" x 2"
- 1 empty container measuring 6" x 2" x 3"
- 1 empty rectangular container measuring 3" x 4" x 2"
- 1 empty rectangular container measuring 6" x 5" x 2"
- 1 empty rectangular container measuring 5" x 4" x 2"
- 1 empty water bottle
- 1 full water bottle with a colored liquid
- 1 large basket
- 1 rubber band (or piece of string)
- 1 small box
- 1 small index card
- 1 spoon
- 1 towel
- 2 identical 12-count packs of pens
- 2 identical books
- 2 identical cards
- 2 identical cups
- 2 identical erasers
- 2 identical pencils
- 2 markers
- 2 plastic cups
- 3 objects used to conceal the other objects
- 5 blocks
- 5 checkers
- 5 connecting cubes
- 5 paintbrushes
- 5 pens
- 6 cups
- 6 envelopes
- 6 erasers
- 7 colored pencils
- 7 number cubes
- 8 pencils
- more than enough unit cubes to fill the largest container

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

- 1 bundled set of 10 identical object As
- 1 circle divided into 10 equal parts
- 1 circle divided into 2 unequal parts
- 1 circle divided into 3 equal parts
- 1 circle divided into 4 equal parts
- 1 circle divided into 8 equal parts
- 1 circle divided into halves
- 1 circle representing 1/10
- 1 circle representing 1/3
- 1 circle representing 1/4
- 1 circle representing 1/6
- 1 circle representing 1/8
- 1 circle representing 10/10
- 1 circle representing 2/3
- 1 circle representing 2/8
- 1 circle representing 3/10
- 1 circle representing 3/3
- 1 circle representing 3/4
- 1 circle representing 5/10
- 1 circle representing 7/10
- 1 circle representing 9/10
- 1 container packed with unit cubes
- 1 cube measuring 1 x 1 x 1
- 1 heart
- 1 hundred
- 1 isosceles triangle
- 1 large cone
- 1 large cube
- 1 large cylinder
- 1 large pentagon
- 1 large rectangle
- 1 large sphere
- 1 medium pentagon
- 1 obtuse scalene triangle
- 1 pentagon divided into 2 unequal parts
- 1 pentagon divided into 3 unequal parts
- 1 pentagon divided into halves
- 1 pyramid
- 1 rectangle divided into 2 unequal parts

- 1 rectangle divided into 3 unequal parts
- 1 rectangle divided into 10 equal parts
- 1 rectangle divided into 3 equal parts
- 1 rectangle divided into 4 equal parts
- 1 rectangle divided into 4 unequal parts
- 1 rectangle divided into 6 equal parts
- 1 rectangle representing 1/10
- 1 rectangle representing 1/3
- 1 rectangle representing 1/4
- 1 rectangle representing 1/6
- 1 rectangle representing 10/10
- 1 rectangle representing 2/10
- 1 rectangle representing 2/3
- 1 rectangle representing 2/5
- 1 rectangle representing 2/8
- 1 rectangle representing 3/3
- 1 rectangle representing 3/8
- 1 rectangle representing 4/10
- 1 rectangle representing 5/10
- 1 rectangle representing 6/10
- 1 rectangle representing 6/8
- 1 rectangle representing 7/10
- 1 rectangle representing 8/10
- 1 rectangle representing 9/10
- 1 rectangular prism measuring 2 x 2 x 1
- 1 rectangular prism measuring 3 x 2 x 1
- 1 rectangular prism measuring 3 x 2 x 2
- 1 rectangular prism measuring 3 x 2 x 4
- 1 rectangular prism measuring 4 x 2 x 6
- 1 rectangular prism measuring 4 x 3 x 5
- 1 rectangular prism measuring 5 x 3 x 2
- 1 rectangular prism with discernible cubic units measuring 2 x 1 x 2
- 1 rectangular prism with discernible cubic units measuring 3 x 1 x 1
- 1 rectangular prism with discernible cubic units measuring 3 x 1 x 2
- 1 rectangular prism with discernible cubic units measuring 4 x 1 x 1
- 1 rectangular prism with discernible cubic units measuring 4 x 1 x 2
- 1 rhombus
- 1 set of 20 objects
- 1 small cube
- 1 small cylinder
- 1 small pentagon
- 1 small rectangle

- 1 small right triangle
- 1 small sphere
- 1 square divided into 10 equal parts
- 1 square divided into 2 unequal parts
- 1 square divided into 3 unequal parts
- 1 square divided into 8 equal parts
- 1 square divided into fourths
- 1 square divided into halves
- 1 square representing 1/2
- 1 square representing 1/3
- 1 square representing 1/4
- 1 square representing 2/4
- 1 square representing 3/4
- 1 tactile material to create groups
- 1 tactile table
- 1 thousand
- 1 triangle divided into 2 unequal parts
- 1 triangle divided into 3 unequal parts
- 1 triangle divided into halves
- 1 triangular prism
- 10 tens
- 15 object As
- 15 ones
- 17 connecting cubes
- 2 circles divided into 3 unequal parts
- 2 congruent cubes
- 2 congruent ellipses
- 2 congruent hexagons
- 2 congruent rectangles
- 2 congruent squares
- 2 congruent stars
- 2 congruent trapezoids
- 2 congruent triangles
- 2 identical cylinders
- 2 identical rectangular prisms
- 2 large squares
- 2 medium rectangles
- 2 medium squares
- 2 small congruent cones
- 2 small squares
- 2 small triangles
- 2 squares divided into 4 unequal parts

- 3 long object As
- 3 medium circles
- 3 medium length object As
- 3 short object As
- 3 tactile bar graphs
- 3 tactile number lines
- 3 tactile picture graphs
- 4 hexagons of varying sizes
- 4 tactile line plots
- 5 large circles
- 6 large triangles
- 6 medium equilateral triangles
- 6 small circles
- 7 object Bs

Common Materials Used to Administer Testlets for Grade 6

- 1 bag
- 1 empty box of tea bags
- 1 empty shoe box
- 1 empty tissue box
- 1 rubber band (or piece of string)
- 2 dry sponges varying in size
- 2 large blocks
- 2 packs of gum
- 2 plastic cups
- 2 small blocks
- 2 wet sponges varying in size
- 200 one-inch unit cubes
- 3 empty rectangular containers of any size
- 3 pencils that vary in length
- 3 pieces of string that vary in length
- 4 markers
- 4 pencils
- 5 cups
- 6 glue sticks
- 7 erasers
- 7 pieces of chalk
- 7 wooden craft sticks
- 8 folders
- 8 pens
- 9 crayons
- more than enough unit cubes to fill the largest container

Common Materials Used to Administer Testlets for Grade 6 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 1/10
- 1 circle representing 1/2
- 1 circle representing 1/3
- 1 circle representing 1/4
- 1 circle representing 2/3
- 1 circle representing 3/4
- 1 circle representing 8/10
- 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 1/3 x 3
- 1 rectangle measuring 6 x 10
- 1 rectangle measuring 6 x 4
- 1 rectangle representing 2/3
- 1 rectangle representing 3/4
- 1 rectangle with 1 half shaded
- 1 rectangle with discernible square units measuring 2 x 3
- 1 rectangle with discernible square units measuring 2 x 6
- 1 rectangle with discernible square units measuring 3 x 4
- 1 rectangle with discernible square units measuring 4 x 5
- 1 rectangle with discernible square units measuring 4 x 6
- 1 rectangle with discernible square units measuring 4 x 7
- 1 rectangle with discernible square units measuring 5 x 3
- 1 rectangle with discernible square units measuring 6 x 4
- 1 rectangle with the area shaded
- 1 rectangle with the border shaded
- 1 rectangular prism with discernible cubic units measuring 2 x 2 x 1
- 1 rectangular prism with discernible cubic units measuring 3 x 2 x 1
- 1 rectangular prism with discernible cubic units measuring 4 x 3 x 1
- 1 rectangular prism with discernible cubic units measuring 6 x 4 x 1
- 1 set of 28 objects
- 1 square measuring 1 x 1
- 1 square measuring 2 x 2

- 1 square measuring 5 x 5
- 1 square representing 1/4
- 1 square representing 3/4
- 1 square with discernible square units measuring 3 x 3
- 1 tactile material to create groups
- 1 tactile number line
- 2 circles divided into 4 unequal parts
- 2 rectangles divided into 2 unequal parts
- 2 rectangles divided into 4 unequal parts
- 2 squares representing 1/2
- 2 tactile line plots
- 3 containers with 3 compartments each
- 3 tactile line graphs
- 3 tactile thermometers
- 6 identical containers
- 6 tactile bar graphs

Common Materials Used to Administer Testlets for Grade 7

- 1 ball
- 1 large shirt without buttons
- 1 rubber band (or piece of string)
- 1 small shirt with buttons
- 1 small shirt without buttons
- 2 identical 12-count boxes of colored pencils
- 2 identical 7-count packs of toy cars
- 2 identical cups
- 2 identical decks of playing cards in their boxes
- 2 identical erasers
- 2 identical notebooks
- 2 identical notecards
- 2 identical pencils
- 5 notebooks
- 5 paintbrushes
- 5 paper cups
- 5 sponges
- 7 dominoes
- 8 glue sticks

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

- 1 circle representing 1/3
- 1 circle representing 1/4
- 1 circle representing 2/3
- 1 circle representing 2/4
- 1 circle representing 3/3
- 1 circle representing 3/4
- 1 circle representing 4/4
- 1 large cube
- 1 large pentagon
- 1 line segment
- 1 medium isosceles triangle
- 1 medium pentagon
- 1 medium rhombus
- 1 medium right triangle
- 1 medium scalene triangle
- 1 medium square
- 1 medium trapezoid
- 1 oval
- 1 rectangle divided into 2 unequal parts
- 1 rectangle divided into fourths
- 1 rectangle divided into halves
- 1 rectangle measuring 3 x 4
- 1 rectangle measuring 4 x 2
- 1 rectangle measuring 5 x 10
- 1 rectangle measuring 7 x 3
- 1 rectangle with discernable square units measuring 4 x 5
- 1 rectangle with discernible square units measuring 3 x 2
- 1 set of objects where the set contains 1 whole object and 2 or more parts from an identical object
- 1 small cone
- 1 small equilateral triangle
- 1 small pentagon
- 1 square measuring 2 x 2
- 1 square with discernable square units measuring 5 x 5
- 1 square with discernible square units measuring 3 x 3
- 1 tactile material to create groups
- 1 tactile number line
- 11 object Bs
- 2 medium equilateral triangles

- 2 medium rectangles
- 2 objects without the measurable attribute of height
- 2 rectangles divided into 4 unequal parts
- 2 small cubes
- 2 small cylinders
- 2 small pyramids
- 2 small rectangular prisms
- 2 small spheres
- 2 subtraction signs
- 3 tactile coordinate grids
- 4 addition signs
- 48 object As
- 5 number cubes
- 5 squares
- 6 circles

Common Materials Used to Administer Testlets for Grade 8

- 1 blank piece of paper
- 1 clear pencil case or plastic bag
- 1 dry sponge
- 1 large closed box
- 1 large eraser
- 1 large open box
- 1 large paper plate
- 1 long pencil
- 1 short pencil
- 1 small eraser
- 1 small open box
- 1 small paper plate
- 1 small porcelain plate
- 1 wet sponge
- 2 closed containers
- 2 connecting cubes
- 2 dry paper towels
- 2 identical 20-count sheets of stickers
- 2 identical glue sticks
- 2 large rectangles
- 2 metal spoons varying in size
- 2 plastic spoons varying in size
- 2 small rectangles
- 2 wet paper towels
- 3 circles that vary in size
- 3 crayons that vary in length
- 3 cups
- 3 triangles that vary in size
- 5 markers
- 5 paint brushes
- 5 pens
- 7 erasers
- 9 pom-poms

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

- 1 addition sign
- 1 angle measuring 10 degrees
- 1 angle measuring 20 degrees
- 1 angle measuring 50 degrees
- 1 angle measuring 60 degrees
- 1 angle measuring 70 degrees
- 1 angle measuring 80 degrees
- 1 arc
- 1 circle
- 1 circle divided into thirds
- 1 circle representing 1/2
- 1 circle representing 1/3
- 1 circle representing 6/8
- 1 curved ray
- 1 dollar sign
- 1 line
- 1 line segment
- 1 object with a measurable attribute of weight
- 1 obtuse angle
- 1 pair of adjacent angles forming an acute angle
- 1 pair of complementary angles
- 1 pair of supplementary angles
- 1 point
- 1 ray
- 1 rectangle measuring 12 x 9
- 1 rectangle measuring 18 x 9
- 1 rectangle measuring 3 x 4
- 1 rectangle measuring 3 x 7
- 1 rectangle measuring 4 x 2
- 1 rectangle measuring 6 x 3
- 1 rectangle measuring 6 x 5
- 1 rectangle measuring 6 x 7
- 1 rectangle representing 3/4
- 1 rectangle representing 4/8
- 1 rectangle representing 6/8
- 1 rectangle representing 8/8
- 1 rectangular prism measuring 3 x 3 x 6
- 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 square measuring 6 x 6
- 1 subtraction sign
- 1 tactile coordinate plane
- 1 tactile material to create groups
- 2 angles measuring 30 degrees
- 2 angles measuring 40 degrees
- 2 circles divided into 3 unequal parts
- 2 circles representing 2/8
- 2 circles representing 4/8
- 2 rectangles representing 1/4
- 2 rectangles representing 2/4
- 2 rectangles representing 2/8
- 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 graphs
- 3 tactile function tables
- 3 tactile line plots
- 3 tactile picture graphs
- 3 tactile tally charts
- 4 containers with 10 compartments each

Common Materials Used to Administer Testlets for High School

- 1 binder
- 1 bottle
- 1 large container
- 1 large paper cup
- 1 large paper plate
- 1 long pencil
- 1 rubber band (or piece of string)
- 1 short pencil
- 1 small ceramic plate
- 1 small paper plate
- 1 wet sponge
- 1 yardstick
- 2 bent straws varying in size
- 2 calculators
- 2 closed boxes
- 2 crumpled pieces of paper
- 2 empty jars varying in size
- 2 full jars varying in size
- 2 identical 6-count packs of glue sticks
- 2 identical balls
- 2 identical blocks
- 2 identical bowls
- 2 identical craft sticks
- 2 identical dry sponges
- 2 identical envelopes
- 2 identical erasers
- 2 identical highlighters
- 2 identical keys
- 2 identical notebooks
- 2 identical pencils
- 2 identical plates
- 2 identical small paper cups
- 2 long rulers
- 2 open boxes
- 2 pattern blocks
- 2 short rulers
- 2 smooth pieces of paper
- 2 straight straws varying in size
- 3 buttons
- 3 cards

- 3 cups that vary in size
- 3 number cubes
- 3 pencils that vary in length
- 3 pieces of paper that vary in size
- 3 pom-poms that vary in size
- 3 spoons
- 5 books
- 6 dominoes
- 6 erasers
- 6 markers
- 6 pencils
- 6 pens
- 7 checkers
- 7 cotton balls
- 7 folders
- 7 keys
- 8 blocks
- 8 crayons
- 9 coins

Common Materials Used to Administer Testlets for High School Students Who Are Blind or Have Visual Impairments

- 1 acute angle
- 1 arrow
- 1 circular object
- 1 cone net
- 1 cube net
- 1 cylinder net
- 1 cylindrical object
- 1 hundred
- 1 large circle
- 1 large cylinder
- 1 large hexagon
- 1 large isosceles triangle
- 1 large oval
- 1 large pentagon
- 1 large similar equilateral triangle
- 1 large similar right scalene triangle
- 1 large similar trapezoid
- 1 line
- 1 line segment
- 1 medium circle
- 1 medium cube
- 1 medium equilateral triangle
- 1 medium hexagon
- 1 medium pyramid
- 1 medium similar cylinder
- 1 medium square
- 1 number cube
- 1 obtuse angle
- 1 octagon
- 1 point
- 1 ray
- 1 rectangle divided into triangular halves
- 1 rectangular object
- 1 rectangular prism net
- 1 right angle
- 1 set of non-perpendicular intersecting line segments
- 1 set of parallel line segments
- 1 set of parallel lines
- 1 set of perpendicular line segments

- 1 set of perpendicular lines
- 1 sixteen-inch length of yarn
- 1 small cube
- 1 small ellipse
- 1 small equilateral triangle
- 1 small hexagon
- 1 small isosceles triangle
- 1 small rhombus
- 1 small similar pentagon
- 1 small similar right scalene triangle
- 1 small trapezoid
- 1 sphere
- 1 tactile material to create groups
- 1 thousand
- 1 triangular prism net
- 13 long, thin rectangular prisms
- 16 small congruent squares
- 18 congruent equilateral triangles
- 18 ones
- 2 congruent cones
- 2 congruent cylinders
- 2 congruent parallelograms
- 2 congruent rhombi
- 2 four-inch craft sticks
- 2 medium congruent right scalene triangles
- 2 sets of 4 objects
- 2 sets of non-perpendicular intersecting lines
- 2 similar hexagons
- 2 small congruent circles
- 2 small congruent hearts
- 2 small congruent right triangles
- 2 small congruent stars
- 2 small cylinders
- 2 small rectangles
- 2 tactile coordinate grids
- 2 tactile line plots
- 3 congruent right triangles
- 3 division signs
- 3 large congruent squares
- 3 multiplication signs
- 3 subtraction signs
- 3 tactile coordinate planes

- 3 tactile line graphs
- 3 tactile picture graphs
- 3 tactile pie charts
- 3 tactile spinners
- 3 tens
- 3 trapezoids
- 39 object As
- 4 addition signs
- 4 greater/less than signs
- 4 large congruent rectangles
- 4 six-inch craft sticks
- 4 tactile function tables
- 5 tactile bar graphs
- 6 tactile number lines
- 65 objects
- 7 tactile function graphs
- 8 long congruent rectangles
- tactile letters and numbers