



Mathematics Materials Collections 2025 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 (e.g., 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
12 object As	12 congruent triangles

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 binder
- 1 calculator
- 1 container to hold the 40 objects to use as counters
- 1 craft stick
- 1 crayon box
- 1 crumpled piece of paper
- 1 envelope (less than a foot long)
- 1 folder
- 1 index card (less than a foot long)
- 1 large bowl
- 1 large piece of paper
- 1 large tube sock
- 1 long, thin crayon
- 1 long, thick crayon
- 1 paintbrush
- 1 pen
- 1 piece of notebook paper
- 1 piece of string that is 1 foot in length
- 1 piece of string that is 2 feet in length
- 1 piece of string that is 3 feet in length
- 1 rubber band (or piece of string)
- 1 short, thick crayon
- 1 small ankle sock
- 1 small box
- 1 small piece of paper
- 1 smooth piece of paper
- 1 sponge in parts
- 1 tissue box
- 1 yardstick with feet clearly marked
- 2 cubes of which 1 is large and 1 is small
- 2 gloves
- 2 identical blocks
- 2 identical puzzles with 4 or more pieces
- 2 paper plates of which 1 is whole and 1 is in parts

- 2 plates of which 1 is large and 1 is small
- 2 ribbons of which 1 is long (one foot or longer) and 1 is short
- 5 books
- 5 glue sticks of which at least 2 are identical
- 5 pencils of which at least 1 is long and 1 is short
- 6 sponges
- 7 colored pencils
- 7 paper bowls
- 7 rulers
- 8 crayons
- 8 cups
- 8 erasers
- 8 markers of which at least 2 have caps
- 9 checkers
- 9 dominoes
- 10 connecting cubes
- 40 objects to use as counters
- cards numbered 1 to 30
- dominoes to measure length (enough to measure the binder)
- unit cubes to measure length (enough to measure the folder)

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 $\frac{1}{2}$
- 1 circle representing $\frac{1}{3}$
- 1 circle representing $\frac{1}{4}$
- 1 circle representing $\frac{1}{10}$
- 1 continuous substance
- 1 eight-inch object
- 1 equal sign
- 1 five-inch object
- 1 four and a half-inch object
- 1 hexagon
- 1 hexagon divided into halves
- 1 hundred
- 1 large rectangle
- 1 medium acute isosceles triangle
- 1 medium rhombus
- 1 medium right isosceles triangle
- 1 medium right scalene triangle
- 1 medium trapezoid
- 1 octagon
- 1 one-inch object
- 1 oval
- 1 pentagon
- 1 rectangle divided into 2 equal columns
- 1 rectangle divided into 2 equal rows and 2 equal columns
- 1 rectangle divided into 2 equal rows and 4 unequal columns
- 1 rectangle divided into 2 unequal columns

- 1 rectangle divided into 2 unequal rows and 2 unequal columns
- 1 rectangle divided into 3 equal rows and 2 equal columns
- 1 rectangle divided into 3 unequal parts
- 1 rectangle divided into thirds
- 1 rectangle representing $\frac{1}{2}$
- 1 rectangle representing $\frac{1}{3}$
- 1 rectangle representing $\frac{1}{4}$
- 1 rectangle representing $\frac{1}{10}$
- 1 rhombus divided into halves
- 1 seven-inch object
- 1 six-inch object
- 1 square divided into halves
- 1 star
- 1 star divided into halves
- 1 subtraction sign
- 1 tactile material to create groups
- 1 tactile picture graph
- 1 ten-inch object
- 1 thousand
- 1 three-inch object
- 1 two-inch object
- 2 congruent medium rectangles
- 2 four-inch objects
- 2 squares of which 1 is large and 1 is medium
- 2 tactile bar graphs
- 2 ten-dollar bills
- 3 tactile number charts
- 3 tactile number lines
- 3 tactile rulers
- 9 circles of which 3 are large, 3 are medium, and 3 are small
- 9 equilateral triangles of which 3 are large and congruent, 3 are medium and congruent, and 3 are small and congruent
- 9 objects of which 5 are large, 2 are medium, and 2 are small
- 12 object Bs
- 12 tens
- 15 object As

- 18 containers of which at least 6 are identical
- 18 ones
- 60 objects

Common Materials Used to Administer Testlets for Grade 4

- 1 bag
- 1 balance scale
- 1 ball
- 1 clear 1/2-gallon pitcher
- 1 clear 4-cup measuring cup with the number of cups clearly marked
- 1 container (if the scale doesn't have a pan)
- 1 empty coffee can
- 1 glove
- 1 paper plate
- 1 plastic bottle
- 1 rubber band (or piece of string)
- 2 baskets
- 2 bowls of which 1 is large and 1 is small
- 2 envelopes of which 1 is whole and 1 is in parts
- 2 highlighters
- 2 identical blocks
- 2 identical craft sticks
- 2 identical erasers
- 2 identical folders
- 2 identical markers
- 2 identical notebooks
- 2 identical pens
- 2 identical straws of which 1 is whole and 1 is in 3 pieces
- 2 index cards of which 1 is whole and 1 is in parts
- 2 paper cups of which 1 is whole and 1 is in parts
- 2 pieces of string of which 1 is long and 1 is short
- 2 pots
- 2 re-sealable sandwich bags with different amount of rice inside
- 2 ribbons of which 1 is whole and 1 is in parts
- 2 towels
- 3 cups of which 2 are large and identical and 1 is small
- 3 small boxes, each with a different volume
- 5 number cubes
- 5 pencils

- 5 rulers
- 6 counters
- 6 crayons
- 6 paperclips
- 7 checkers
- 7 colored pencils
- 7 dominoes
- 20 marbles to use as informal units
- 50 cotton balls to use as informal units
- 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 thirds
- 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 $\frac{1}{10}$
- 1 circle representing $\frac{2}{2}$
- 1 circle representing $\frac{2}{3}$
- 1 circle representing $\frac{4}{4}$
- 1 circle representing fourths
- 1 circle representing halves
- 1 container about 2 times the size of the small container
- 1 container about 20 times the size of the small container
- 1 continuous substance
- 1 dime
- 1 dollar bill
- 1 heart
- 1 hexagon divided into halves
- 1 nickel
- 1 object about 2 times the size of the small object
- 1 object about 4 times the size of the small object
- 1 object with a heavier weight than 3 cube weights
- 1 object with a lighter weight than 1 cube weight
- 1 object with a lighter weight than 18 cube weights
- 1 object with an equal weight to 10 cube weights
- 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 thirds
- 1 rectangle measuring 1 x 2
- 1 rectangle representing $\frac{1}{2}$
- 1 rectangle representing $\frac{1}{4}$
- 1 rectangle representing $\frac{2}{2}$
- 1 rectangle representing $\frac{2}{3}$
- 1 rectangle representing $\frac{9}{10}$
- 1 rectangle representing fourths
- 1 rectangle representing sixths
- 1 rectangle with a tactile border
- 1 rectangle with discernible square units measuring 4 x 3
- 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 discernible square units measuring 10 x 5
- 1 round object
- 1 small acute angle
- 1 small container
- 1 small object
- 1 square divided into 2 equal parts
- 1 square measuring 1 x 1
- 1 square measuring 2 x 2
- 1 square object
- 1 square representing $\frac{1}{2}$
- 1 square representing $\frac{1}{3}$
- 1 square representing $\frac{1}{4}$
- 1 square representing $\frac{2}{2}$
- 1 square representing $\frac{3}{4}$
- 1 square representing $\frac{4}{4}$
- 1 square representing eighths
- 1 square representing fourths
- 1 square representing thirds

- 1 square with a tactile border
- 1 square with discernible square units measuring 3 x 3
- 1 square with discernible square units measuring 5 x 5
- 1 tactile material to create groups
- 1 triangle divided into 2 equal parts
- 1 triangular object
- 1 whole rectangle divided into 2 equal parts
- 2 hexagons divided into 2 unequal parts
- 2 large congruent acute angles
- 2 squares divided into 2 unequal parts
- 3 balance scales
- 3 tactile analog clocks
- 4 pentagons
- 6 angles of which 3 are right and 3 are obtuse
- 6 identical containers
- 6 non-money objects
- 6 squares
- 6 triangles
- 7 circles
- 8 tactile digital clocks
- 10 object Cs
- 19 object Bs
- 30 object As
- 31 cube weights

Common Materials Used to Administer Testlets for Grade 5

- 1 container measuring 5" x 8" x 2" filled with unit cubes
- 1 empty container measuring 4" x 4" x 3"
- 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 large bowl
- 1 rubber band (or piece of string)
- 1 small box
- 1 towel
- 2 identical cards
- 5 blocks
- 5 paintbrushes
- 5 pens
- 6 cups of which at least 2 are plastic and 2 are identical
- 6 erasers of which at least 2 are identical
- 7 number cubes
- 8 crayons
- 8 markers
- 8 pencils
- 8 snap cubes
- 9 index cards of which at least 1 is large and 1 is small

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

- 1 circle divided into 2 equal parts
- 1 circle divided into 2 unequal parts
- 1 circle representing $\frac{1}{3}$
- 1 circle representing $\frac{2}{3}$
- 1 circle representing $\frac{3}{3}$
- 1 circle representing $\frac{1}{4}$
- 1 circle representing $\frac{3}{4}$
- 1 circle representing $\frac{2}{8}$
- 1 circle representing $\frac{1}{10}$
- 1 circle representing $\frac{5}{10}$
- 1 circle representing $\frac{10}{10}$
- 1 container packed with unit cubes
- 1 cube measuring 1 x 1 x 1
- 1 equal to symbol
- 1 heart
- 1 isosceles triangle
- 1 obtuse scalene triangle
- 1 parallelogram
- 1 pyramid
- 1 rectangle divided into 3 unequal parts
- 1 rectangle divided into 4 equal parts
- 1 rectangle divided into 4 unequal parts
- 1 rectangle representing $\frac{1}{3}$
- 1 rectangle representing $\frac{2}{3}$
- 1 rectangle representing $\frac{3}{3}$
- 1 rectangle representing $\frac{2}{5}$
- 1 rectangle representing $\frac{2}{8}$
- 1 rectangle representing $\frac{3}{8}$
- 1 rectangle representing $\frac{6}{8}$
- 1 rectangle representing $\frac{1}{10}$
- 1 rectangle representing $\frac{4}{10}$
- 1 rectangle representing $\frac{5}{10}$
- 1 rectangle representing $\frac{7}{10}$

- 1 rectangle representing $\frac{8}{10}$
- 1 rectangle representing $\frac{10}{10}$
- 1 rectangular prism measuring $3 \times 2 \times 2$
- 1 rectangular prism with discernible cubic units measuring $2 \times 1 \times 2$
- 1 rectangular prism with discernible cubic units measuring $3 \times 1 \times 1$
- 1 rectangular prism with discernible cubic units measuring $3 \times 1 \times 2$
- 1 rectangular prism with discernible cubic units measuring $4 \times 1 \times 1$
- 1 rectangular prism with discernible cubic units measuring $4 \times 1 \times 2$
- 1 rhombus
- 1 small right triangle
- 1 square divided into 2 equal parts
- 1 square divided into 2 unequal parts
- 1 square divided into 3 unequal parts
- 1 square divided into fourths
- 1 square representing $\frac{1}{2}$
- 1 square representing $\frac{1}{3}$
- 1 square representing $\frac{3}{4}$
- 1 tactile line graph
- 1 tactile material to create groups
- 1 tactile table
- 1 triangular prism
- 2 circles divided into 3 unequal parts
- 2 cones of which 1 is large and 1 is small
- 2 congruent ellipses
- 2 congruent hexagons
- 2 congruent stars
- 2 congruent trapezoids
- 2 cubes of which 1 is large and 1 is small
- 2 greater/less than symbols
- 2 identical cylinders
- 2 identical rectangular prisms
- 2 large triangles
- 2 spheres of which 1 is large and 1 is small
- 2 squares divided into 4 unequal parts
- 3 pentagons of which 1 is large, 1 is medium, and 1 is small
- 3 tactile bar graphs

- 3 tactile number lines
- 3 tactile picture graphs
- 4 hexagons of varying sizes
- 4 rectangles of which 1 is large, 2 are medium, and 1 is small
- 4 tactile line plots
- 6 medium equilateral triangles
- 6 squares of which 2 are large, 2 are medium, and 2 are small
- 7 object Bs
- 8 ones
- 8 tens
- 12 circles of which 3 are large, 3 are medium, and 6 are small
- 15 object As of which at least 3 are long, 3 are medium length, and 3 are short
- 17 connecting cubes

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 packs of gum
- 3 blocks that vary in size
- 4 books of which 2 are hardcover and 2 are softcover
- 4 markers
- 4 pencils of which at least 3 vary in length
- 4 sponges varying in size
- 5 craft sticks
- 5 cups of which at least 2 are plastic
- 6 erasers
- 6 glue sticks
- 7 dominoes
- 7 pieces of chalk
- 8 crayons
- 8 folders
- 8 pens
- 200 one-inch unit cubes

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

- 1 circle divided into fourths
- 1 circle representing $\frac{1}{2}$
- 1 circle representing $\frac{1}{3}$
- 1 circle representing $\frac{1}{4}$
- 1 circle representing $\frac{1}{10}$
- 1 container with 10 compartments
- 1 container with 4 compartments
- 1 continuous substance
- 1 cube
- 1 hexagon
- 1 rectangle divided into halves
- 1 rectangle measuring $\frac{1}{3} \times 3$
- 1 rectangle measuring 6×10
- 1 rectangle representing $\frac{1}{2}$
- 1 rectangle representing $\frac{1}{3}$
- 1 rectangle with 1 half shaded
- 1 rectangle with discernible square units measuring 2×3
- 1 rectangle with discernible square units measuring 2×6
- 1 rectangle with discernible square units measuring 3×4
- 1 rectangle with discernible square units measuring 3×5
- 1 rectangle with discernible square units measuring 4×5
- 1 rectangle with discernible square units measuring 4×6
- 1 rectangle with discernible square units measuring 4×7
- 1 rectangle with discernible square units measuring 5×2
- 1 rectangle with discernible square units measuring 7×3
- 1 rectangle with the area shaded
- 1 rectangle with the border shaded
- 1 rectangular prism with discernible cubic units measuring $2 \times 2 \times 1$
- 1 rectangular prism with discernible cubic units measuring $2 \times 4 \times 6$
- 1 rectangular prism with discernible cubic units measuring $3 \times 2 \times 1$
- 1 rectangular prism with discernible cubic units measuring $3 \times 2 \times 3$
- 1 rectangular prism with discernible cubic units measuring $3 \times 4 \times 1$
- 1 rectangular prism with discernible cubic units measuring $5 \times 2 \times 3$

- 1 rectangular prism with discernible cubic units measuring $6 \times 4 \times 1$
- 1 rectangular prism with discernible cubic units measuring $8 \times 1 \times 3$
- 1 square measuring 1×1
- 1 square measuring 2×2
- 1 square representing $\frac{1}{3}$
- 1 square representing $\frac{1}{4}$
- 1 square representing $\frac{3}{4}$
- 1 square with discernible square units measuring 3×3
- 1 square with discernible square units measuring 5×5
- 1 tactile material to create groups
- 1 tactile number line
- 1 tactile picture graph
- 2 circles divided into 4 unequal parts
- 2 rectangles divided into 2 unequal parts
- 2 squares of which 1 is large and 1 is small
- 2 squares representing $\frac{1}{2}$
- 2 tactile line plots
- 3 containers with 3 compartments each
- 3 tactile line graphs
- 3 tactile thermometers
- 6 identical containers
- 6 tactile bar graphs
- 28 object As

Common Materials Used to Administer Testlets for Grade 7

- 1 ball
- 1 pencil box
- 1 rubber band (or piece of string)
- 1 shoe box
- 2 cups of which 1 is large and 1 is small
- 2 identical 12-count boxes of colored pencils
- 2 identical cups
- 2 identical notebooks
- 2 identical notecards
- 2 identical pencils
- 2 pieces of paper of which 1 is smooth and 1 is crumpled
- 5 crayons
- 5 glue sticks
- 5 markers
- 5 paintbrushes
- 5 paper cups
- 5 pencils of which 1 is long and 1 is short
- 5 pens
- 5 sponges
- 6 erasers of which at least 2 are identical
- 6 playing cards
- 7 dominoes
- 8 bowls of which at least 1 is large
- 8 highlighters
- 8 rulers
- 10 checkers

Common Materials Used to Administer Testlets for Grade 7 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 representing $\frac{2}{4}$
- 1 circle representing $\frac{3}{4}$
- 1 line segment
- 1 medium isosceles triangle
- 1 medium rhombus
- 1 medium scalene triangle
- 1 medium square
- 1 medium trapezoid
- 1 oval
- 1 rectangle divided into tenths
- 1 rectangle measuring 5 x 2
- 1 rectangle measuring 5 x 10
- 1 rectangle measuring 7 x 3
- 1 rectangle representing $\frac{3}{10}$
- 1 rectangle representing $\frac{6}{10}$
- 1 rectangle representing $\frac{7}{10}$
- 1 rectangle with discernible square units measuring 2 x 4
- 1 rectangle with discernible square units measuring 3 x 2
- 1 rectangle with discernible square units measuring 4 x 3
- 1 rectangle with discernible square units measuring 4 x 5
- 1 small cone
- 1 square with discernible square units measuring 3 x 3
- 1 square with discernible square units measuring 5 x 5
- 1 star
- 1 tactile material used to create groups
- 1 tactile number line
- 2 circles divided into 2 unequal parts
- 2 medium rectangles
- 2 rectangles representing $\frac{4}{10}$
- 2 right triangles of which at least 1 is medium

- 2 small cubes
- 2 small cylinders
- 2 small pyramids
- 2 small rectangular prisms
- 2 small spheres
- 2 subtraction signs
- 3 circles of which 1 is large, 1 is medium, and 1 is small
- 3 circles representing $\frac{1}{4}$
- 3 equilateral triangles of which 2 are medium and 1 is small
- 3 pentagon of which 1 is large, 1 is medium, and 1 is small
- 3 tactile coordinate grids
- 4 addition signs
- 4 sets of objects where each set contains 1 whole object and 1 part of an identical object (objects A-D)
- 5 number cubes
- 11 object Bs
- 70 object As

Common Materials Used to Administer Testlets for Grade 8

- 1 blank piece of paper
- 1 clear pencil case or plastic bag
- 1 large basket
- 1 large closed box
- 1 large open box
- 1 rubber band (or piece of string)
- 1 small open box
- 2 bowls of which 1 is large and 1 is small
- 2 connecting cubes
- 2 identical 20-count sheets of stickers
- 2 pieces of construction paper of which 1 is large and 1 is small
- 2 plastic cups of which 1 is large and 1 is small
- 3 books that vary in size
- 3 circles that vary in size
- 3 craft sticks that vary in size
- 3 pieces of paper that vary in size
- 3 triangles that vary in size
- 4 rectangles of which 2 are large and 2 are small
- 4 ribbons of which 2 are long and identical and 2 are short and identical
- 4 sponges
- 5 crayons of which at least 3 vary in length
- 5 glue sticks
- 5 paint brushes
- 5 pencils of which 2 are long, 1 is medium, and 2 are short
- 6 dominoes
- 7 markers
- 9 checkers
- 9 colored pencils
- 9 erasers of which at least 1 is large and 1 is small
- 10 pens

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 representing $\frac{1}{2}$
- 1 circle representing $\frac{1}{3}$
- 1 circle representing $\frac{4}{4}$
- 1 circle representing $\frac{6}{8}$
- 1 colon
- 1 decimal point
- 1 dollar sign
- 1 equal to sign
- 1 exclamation point
- 1 fraction bar
- 1 obtuse angle
- 1 pair of adjacent angles forming an acute angle
- 1 pair of supplementary angles
- 1 ray
- 1 rectangle measuring 3 x 4
- 1 rectangle measuring 3 x 7
- 1 rectangle measuring 4 x 2
- 1 rectangle measuring 6 x 5
- 1 rectangle measuring 6 x 7
- 1 rectangle measuring 12 x 9
- 1 rectangle measuring 18 x 9
- 1 rectangle representing $\frac{3}{4}$
- 1 rectangle representing $\frac{4}{8}$
- 1 rectangle representing $\frac{6}{8}$
- 1 rectangle representing $\frac{8}{8}$

- 1 rectangle representing $10/10$
- 1 rectangular prism measuring $3 \times 3 \times 6$
- 1 rectangular prism measuring $3 \times 4 \times 8$
- 1 rectangular prism measuring $6 \times 10 \times 5$
- 1 rectangular prism measuring $9 \times 6 \times 8$
- 1 set of objects which contains 1 whole object and 2 parts of an identical object
- 1 subtraction sign
- 1 tactile line plot
- 1 tactile material to create groups
- 1 whole circle
- 2 angles measuring 30 degrees
- 2 angles measuring 40 degrees
- 2 circles representing $2/8$
- 2 circles representing $4/8$
- 2 greater/less than signs
- 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
- 3 materials to indicate part of the number
- 3 tactile bar graphs
- 3 tactile function tables
- 3 tactile picture graphs
- 3 tactile tables
- 3 tactile tally charts
- 4 containers with 10 compartments each
- 30 identical objects
- 40 object As
- tactile numbers and decimals

Common Materials Used to Administer Testlets for High School

- 1 bottle
- 1 hexagon
- 1 rubber band (or piece of string)
- 1 yardstick
- 2 identical bowls
- 2 identical craft sticks
- 2 identical cups
- 2 identical highlighters
- 2 identical notebooks
- 2 identical plates
- 2 identical rulers
- 2 pieces of string of which 1 is long and 1 is short
- 2 plates varying in size
- 2 squares
- 3 cards
- 3 containers that vary in size
- 3 cups that vary in size
- 3 dominoes
- 3 number cubes of which at least 2 are identical
- 3 pencils that vary in length
- 3 pieces of paper that vary in size
- 3 pom-poms that vary in size
- 3 sponges of which at least 2 are identical
- 3 spoons
- 4 boxes of which 2 are closed and 2 are open
- 4 jars varying in size of which 2 are full and 2 are empty
- 4 pieces of paper of which 2 are folded and 2 are flat and identical
- 4 pieces of paper of which 2 are smooth and 2 are crumpled
- 4 straws varying in size of which 2 are straight and 2 are bent
- 5 books
- 6 erasers
- 6 glue sticks of which at least 2 are identical
- 6 markers of which at least 2 are identical
- 6 pencils of which at least 2 are identical

- 6 pens of which at least 2 are identical
- 7 blocks of which at least 2 are identical
- 7 checkers
- 7 cotton balls
- 7 folders
- 7 keys
- 8 crayons of which at least 2 are identical
- 9 coins

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

- 1 arrow
- 1 circular object
- 1 cone net
- 1 cube net
- 1 cylinder net
- 1 cylindrical object
- 1 equal to symbol
- 1 hundred
- 1 large cylinder
- 1 line
- 1 line segment
- 1 medium pyramid
- 1 medium similar cylinder
- 1 number cube
- 1 octagon
- 1 point
- 1 quarter
- 1 ray
- 1 rectangular object
- 1 rectangular prism net
- 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 small rhombus
- 1 sphere
- 1 tactile material to create groups
- 1 tactile spinner
- 1 ten
- 1 thousand
- 1 triangular prism net
- 13 long, thin rectangular prisms

- 18 ones
- 2 congruent cones
- 2 congruent cylinders
- 2 congruent ellipses
- 2 congruent parallelograms
- 2 congruent rectangles
- 2 congruent rectangular prisms
- 2 congruent rhombi
- 2 congruent triangular prisms
- 2 ellipses of which 1 is large and 1 is small
- 2 equilateral triangles of which 1 is large and 1 is medium
- 2 hexagons
- 2 isosceles triangles of which 1 is large and 1 is small
- 2 pentagons of which 1 is large and 1 is small
- 2 sets of non-perpendicular intersecting lines
- 2 similar cones
- 2 small congruent hearts
- 2 small congruent stars
- 2 small congruent triangles
- 2 tactile coordinate grids
- 2 trapezoids of which 1 is large and 1 is small
- 3 angles of which 1 is acute, 1 is right, and 1 is obtuse
- 3 circles of which 1 is large and 2 are small and congruent
- 3 congruent trapezoids
- 3 cubes of which 1 is large, 1 is medium, and 1 is small
- 3 division signs
- 3 multiplication signs
- 3 subtraction signs
- 3 tactile bar graphs
- 3 tactile line graphs
- 3 tactile line plots
- 3 tactile number lines
- 3 tactile picture graphs
- 3 tactile pie charts
- 4 addition signs
- 4 greater/less than signs

- 4 playing cards
- 4 rectangles of which 2 are large and 2 are small
- 4 right scalene triangles of which 1 is large, 2 are medium and congruent, and 1 is small
- 4 tactile function tables
- 5 squares of which 3 are large and congruent and 2 are small and congruent
- 7 tactile function graphs
- 39 object As
- 65 objects
- tactile letters and numbers