



Mathematics Materials Collections

Spring 2017

Dynamic Learning Maps[®] (DLM[®]) testlets sometimes call for the use of specific materials. Materials are identified in the Testlet Information Page (TIP) for each testlet. Sometimes materials are required and cannot be substituted, but substitutes are allowed in most cases. Each TIP states whether materials are needed for a testlet. If materials are to be used in a testlet, 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 TIP is provided when each testlet is assigned. That means the materials needed in order to assess each student are unknown before the spring testing window opens.

The list below contains materials commonly needed in math testlets and gives test administrators more opportunity to prepare for the math assessment before the testing window opens. The tables in this document summarize lists of materials per grade level for general testlets and for students who are blind or have visual impairments when appropriate. Materials that are described in parentheses are examples of materials that can be used in some of the testlets. **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. What types of materials are mentioned more than once?
- Materials substitutions are listed for individual testlets on the TIP.
- Find materials that already exist in the classroom or are easily found somewhere in the school building.
- Pick materials that are familiar to the student.
- Remember that in most cases it will be okay to substitute materials as long as they are like the ones on the list. Examples of possible substitutions are found in the table below.

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

Grade 3	Common Materials Used to Administer Testlets
	<ul style="list-style-type: none"> • 1 large blue block • 1 large yellow block • 1 plastic ruler • 1 rubber band • 1 rubber band or piece of string • 1 small blue block • 1 straw • 1 tray • 1 wooden ruler • 2 bowls • 2 boxes • 2 decks of cards (in boxes) • 2 identical 16-count boxes of crayons • 2 identical bags • 2 identical crayons • 2 identical unpeeled stickers • 2 notebooks • 2 straws • 3 books • 3 number cubes • 4 paper clips • 5 bowls • 6 beads • 6 crackers • 6 folders • 6 trays • 7 chenille sticks • 8 paint brushes • cards with printed numbers from 1 to 30

Grade 3	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 base-ten ten • 1 circle • 1 circle divided into 10 equal parts with 9 parts missing • 1 circle divided into 2 equal parts • 1 circle divided into 2 equal parts with 1 part missing • 1 circle divided into 2 unequal parts • 1 circle divided into 3 equal parts • 1 circle divided into 3 equal parts with 1 part missing • 1 circle divided into 3 equal parts with 2 parts missing • 1 circle divided into 3 equal parts with no parts missing • 1 circle divided into 4 equal parts • 1 circle divided into 4 equal parts with 3 parts missing • 1 circle divided into 4 unequal parts • 1 circle representing $\frac{1}{3}$

Grade 3	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 circle representing $1/4$ • 1 circle representing $2/3$ • 1 circle representing $3/3$ • 1 circle representing $3/4$ • 1 circle representing $4/4$ • 1 equilateral triangle • 1 group of 12 identical objects • 1 group of 18 identical objects • 1 half of the whole object • 1 isosceles triangle • 1 large triangle • 1 rectangle • 1 rectangle divided into 2 equal parts • 1 rectangle divided into 2 unequal parts • 1 rectangle divided into 3 equal parts • 1 rectangle divided into 3 rows 4 columns • 1 rectangle divided into 3 unequal parts • 1 rectangle divided into 4 equal parts • 1 rectangle divided into 4 rows 6 columns • 1 rectangle divided into 4 unequal parts • 1 rectangle divided into 5 equal parts • 1 rectangle divided into 5 equal parts with 1 part missing • 1 rectangle divided into 5 equal parts with 4 parts missing • 1 right triangle • 1 scalene triangle • 1 small rectangle • 1 small square • 1 smaller part of the whole object • 1 square • 1 square divided into 2 equal parts • 1 square divided into 3 unequal parts • 1 square divided into 4 equal parts with 1 part missing • 1 square divided into 4 equal parts with 2 parts missing • 1 square divided into 4 equal parts with 3 parts missing • 1 square divided into 4 equal parts with no parts missing • 1 triangle • 1 whole circle • 1 whole rectangle • 1 whole square • $1/2$ of a circle • $1/3$ of a rectangle • 17 base-ten ones. items to create picture graphs • 2 \$10 play money bills • 2 circles divided into 4 unequal parts • 2 identical large circles

Grade 3	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 2 identical large squares • 2 identical medium circles • 2 identical small circles • 2 squares divided into 2 unequal parts • 2 whole objects • 3 100s charts with removable numbers • 3 bowls. • 3 congruent equilateral triangles (1 cut into 2 parts) • 3 identical large circles • 3 identical medium circles • 3 identical medium triangles • 3 identical small circles • 3 identical small triangles • 3 large circles • 3 large congruent rectangles (1 cut into 2 parts) • 3 large congruent squares (1 cut into 2 parts) • 3 medium circles • 3 small circles • 3 squares • 30 identical objects • 30 objects • 4 containers with 10 compartments each • 4 separate parts of a rectangle • 5 identical large triangles • 6 base-ten tens • 92 objects that can be used to count • digital clocks or material to create digital clocks • items to create a bar graph • items to create a picture graph • items to create bar graphs • material to bundle objects into groups of 10 • string

Grade 4	Common Materials Used to Administer Testlets
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- 1 additional container (if the scale doesn't have a pan)
- 1 apple or orange split into 4 parts
- 1 balance scale
- 1 book
- 1 cup
- 1 empty coffee can
- 1 empty pitcher
- 1 heavy book
- 1 key
- 1 large circle bandage
- 1 large dry towel
- 1 light book
- 1 one eraser
- 1 picture
- 1 rough towel
- 1 rubber band
- 1 rubber band (or piece of string)
- 1 small circle bandage
- 1 small dry towel
- 1 small rectangle bandage
- 1 small wet towel
- 1 whole apple or orange
- 1/2 gallon clear pitcher
- 10 identical connecting blocks
- 2 bowls
- 2 identical 12-count boxes of colored pencils
- 2 identical adhesive bandages
- 2 identical boxes of 12-count pencils
- 2 identical buttons
- 2 identical crayons
- 2 identical dominoes
- 2 identical pens
- 2 identical soft towels
- 2 paper bags
- 2 pennies
- 2 plastic resealable bags
- 2 re-sealable sandwich bags with different amount of rice inside
- 20 marbles to use as informal units
- 50 cotton balls to use as informal units
- 6 erasers
- 6 socks
- 7 buttons
- 8 pencils
- clear 4-cup measuring cup with the number of cups clearly marked
- food coloring
- water

Grade 4	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
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- 1 acute angle
- 1 analog clock
- 1 angle
- 1 angle.
- 1 book
- 1 circle
- 1 circle cut into parts
- 1 circle divided into 2 equal parts
- 1 circle divided into 2 equal parts with 1 part shaded
- 1 circle divided into 2 unequal parts
- 1 circle divided into 3 equal parts with 1 part shaded
- 1 circle divided into 3 unequal parts
- 1 circle divided into 4 equal parts
- 1 circle divided into 4 equal parts with 1 part missing
- 1 circle divided into 4 equal parts with 1 part shaded
- 1 circle divided into 4 equal parts with 2 parts missing
- 1 circle divided into 4 equal parts with 2 parts shaded
- 1 circle divided into 4 equal parts with 3 parts shaded
- 1 circle divided into 4 equal parts with 4 parts shaded
- 1 circle divided into 4 equal parts with no parts missing
- 1 circle divided into 4 unequal parts
- 1 different container
- 1 digital clock
- 1 dime
- 1 equilateral triangle
- 1 heart cut into parts
- 1 large container
- 1 large obtuse angle
- 1 line
- 1 line segment
- 1 nickel
- 1 object divided into 2 parts
- 1 object divided into 3 parts
- 1 object divided into 4 parts
- 1 obtuse angle
- 1 pair of L shaped line segments
- 1 pair of parallel line segments
- 1 pair of T shaped line segments
- 1 pencil
- 1 penny
- 1 point
- 1 ray
- 1 rectangle
- 1 rectangle cut into parts

Grade 4	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 rectangle divided into 2 equal parts • 1 rectangle divided into 3 equal parts • 1 rectangle divided into 4 equal parts • 1 rectangle divided into 4 equal parts with 1 part shaded • 1 rectangle divided into 4 equal parts with 2 parts shaded • 1 rectangle divided into 4 equal parts with 4 parts shaded • 1 rectangle divided into 4 unequal parts • 1 rectangle measuring 2 x 4 square units • 1 rectangle measuring 3 x 2 rectangular units • 1 rectangle measuring 4 x 3 square units • 1 rectangular unit • 1 rhombus • 1 right angle • 1 right triangle • 1 set of 12 objects, 2 sets of 8 objects • 1 small container • 1 square • 1 square cut into parts • 1 square divided into 2 equal parts • 1 square divided into 2 parts with 1 part shaded • 1 square divided into 2 unequal parts • 1 square divided into 4 equal parts • 1 square divided into 4 equal parts with 1 part shaded • 1 square divided into 4 equal parts with 2 parts shaded • 1 square divided into 4 equal parts with 3 parts shaded • 1 square divided into 4 equal parts with 4 parts shaded • 1 square. • 1 triangle • 1 triangle cut into parts • 1 triangle divided into 2 unequal parts • 1 triangle. • 1 whole object • 1 whole rectangle • 1 whole shaded square • 1 whole unshaded square • 10 base ten ones • 10 base-ten tens • 19 counting objects • 2 acute angles that vary by degrees • 2 different heavy objects • 2 different light objects • 2 identical acute angles • 2 identical containers • 2 objects divided into 2 parts • 2 pairs of intersecting lines (1 of which is perpendicular)

Grade 4	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 2 pairs of parallel lines • 2 small congruent obtuse angles • 2 squares divided into 4 unequal parts • 2 whole circles • 2 whole hearts • 2 whole objects • 2 whole rectangles • 3 acute angles • 3 blocks • 3 circles • 3 digital clocks or materials to create digital clocks • 3 identical containers • 3 lines • 3 obtuse angles • 3 pencils • 3 right angles • 3 scales • 3 sets of tactile numbers 0-9 • 4 circles • 4 sets of tactile letters A-D • 4 sets of tactile numbers 0-9 • 4 squares • 4 triangles • 6 containers • 6 groups 6 different of objects • 8 containers • 8 similar objects • 9 triangles • a continuous substance to fill containers • a rectangle measuring 9 square units • decimal point • equal sign • greater than sign • items to create a bar graph • items to create a picture graph • items to create bar graphs • less than sign • material to create groups • multiple objects to weigh • objects to fill containers • percent sign

Grade 5	Common Materials Used to Administer Testlets
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- 1 baseball
- 1 basket
- 1 basketball
- 1 big index card
- 1 block
- 1 box
- 1 domino
- 1 large black marker
- 1 marker
- 1 rubber band (or piece of string)
- 1 scale
- 1 small black marker
- 1 small index card
- 1 small red marker
- 1 sponge
- 1 spoon
- 1 tennis ball
- 2 cups
- 2 cups
- 2 identical 12-count boxes of colored pencils
- 2 identical books that are familiar to the student
- 2 identical cards
- 2 identical empty egg cartons
- 2 identical erasers
- 2 identical folders that are familiar to the student
- 2 identical markers
- 2 round buttons
- 2 square buttons
- 24 plastic eggs
- 3 of the following fruits or vegetables: apple, orange, potato, sweet potato, tomato, bunch of grapes, lemon, onion, carrot
- 3 plates
- 5 blocks
- 5 plates
- 5 spoons
- 7 blocks
- 7 colored pencils
- 7 crayons
- 7 interlocking blocks
- 8 cards
- 8 pencils
- 9 connecting blocks
- empty container measuring 4 inches x 4 inches x 3 inches
- empty container measuring 5 inches x 8 inches x 2 inches
- empty container measuring 6 inches x 2 inches x 3 inches
- enough unit cubes to fill a 5 inch x 8 inch x 2 inch container

Grade 5	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
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- 1 rectangular prism measuring 5 x 2 x 1
- 1 analog clock
- 1 circle
- 1 circle cut into 2 equal parts
- 1 circle cut into 3 equal parts
- 1 circle cut into 3 equal parts with 1 part missing
- 1 circle cut into 3 equal parts with 2 parts missing
- 1 circle cut into 3 equal parts with no parts missing
- 1 circle cut into 4 equal parts
- 1 circle cut into 8 equal parts with 6 parts missing
- 1 circle divided into 3 equal parts with 1 part missing
- 1 circle divided into 4 parts with 1 part missing
- 1 circle divided into 4 parts with 3 parts missing
- 1 circle divided into three parts with 1 part missing
- 1 circle divided into three parts with 2 parts missing
- 1 circle divided into three parts with no parts missing
- 1 cone
- 1 cube
- 1 cubical object
- 1 cylinder
- 1 digital clock
- 1 divided into 3 equal parts with 2 parts missing
- 1 empty square container
- 1 equilateral triangle
- 1 heart
- 1 large circle
- 1 large cone
- 1 large cylinder
- 1 large rectangle
- 1 object with the measurable attribute of weight
- 1 object with the measurable attribute of depth
- 1 object with the measurable attribute of height
- 1 object with the measurable attribute of length
- 1 object with the measurable attribute of weight
- 1 rectangle
- 1 rectangle cut into 10 equal parts with 1 part missing
- 1 rectangle cut into 10 equal parts with 2 parts missing
- 1 rectangle cut into 10 equal parts with 4 parts missing
- 1 rectangle cut into 10 equal parts with 6 parts missing
- 1 rectangle cut into 10 equal parts with 8 parts missing
- 1 rectangle cut into 10 equal parts with 9 parts missing
- 1 rectangle cut into 2 equal parts
- 1 rectangle cut into 2 equal parts with 1 part missing
- 1 rectangle cut into 2 unequal parts with the large part missing

Grade 5	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
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- 1 rectangle cut into 2 unequal parts with the small part missing
- 1 rectangle cut into 3 equal parts
- 1 rectangle cut into 4 equal parts
- 1 rectangle cut into 4 equal parts with 1 part missing
- 1 rectangle cut into 4 equal parts with 2 parts missing
- 1 rectangle cut into 4 equal parts with 3 parts missing
- 1 rectangle cut into 5 equal parts with 3 parts missing
- 1 rectangle cut into 8 equal parts with 5 parts missing
- 1 rectangle divided into 10 equal parts with 2 parts missing
- 1 rectangle divided into 10 equal parts with 3 parts missing
- 1 rectangle divided into 10 equal parts with 6 parts missing
- 1 rectangle divided into 3 equal parts with 1 part missing
- 1 rectangle divided into 3 equal parts with 2 parts missing
- 1 rectangle divided into 8 equal parts with 2 parts missing
- 1 rectangle divided into 8 equal parts with 6 parts missing
- 1 rectangular object
- 1 rectangular prism (2 x 1 x 1)
- 1 rectangular prism measuring 2 x 1 x 2
- 1 rectangular prism measuring 3 x 1 x 1
- 1 rectangular prism measuring 3 x 1 x 2
- 1 rectangular prism measuring 4 x 1 x 1
- 1 rectangular prism measuring 4 x 1 x 2
- 1 rectangular prism measuring 4 x 2 x 2
- 1 set of 10 counting objects
- 1 set of 25 counting objects
- 1 set of 6 counting objects
- 1 set of 7 counting objects
- 1 set of 8 counting objects
- 1 set of 9 counting objects
- 1 small circle
- 1 small cylinder
- 1 small rectangle
- 1 small triangle
- 1 sphere
- 1 spherical object
- 1 square
- 1 square cut into 2 equal parts
- 1 square cut into 2 equal parts with 1 part missing
- 1 square cut into 2 unequal parts
- 1 square cut into 2 unequal parts with the large part missing
- 1 square cut into 2 unequal parts with the small part missing
- 1 square cut into 3 equal parts with 2 parts missing
- 1 square cut into 3 unequal parts
- 1 square cut into 4 equal parts
- 1 square cut into 4 equal parts with 1 part missing

Grade 5	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 trapezoid • 1 triangle • 1 triangular prism • 1 unit cube • 13 base-ten ones • 16 connecting cubes • 16 objects • 16 sets of base-ten tens • 17 connecting cubes • 17 objects • 2 analog clocks • 2 circles cut into 2 unequal parts • 2 circles cut into 3 unequal parts • 2 cubes • 2 digital clocks • 2 ellipses • 2 empty rectangular containers of varying sizes • 2 hexagons • 2 identical cubes • 2 large triangles • 2 medium circles • 2 medium triangles • 2 rectangles • 2 small circles • 2 small cones • 2 small triangles • 2 squares • 2 squares cut into 4 unequal parts • 2 stars • 2 trapezoids • 2 triangles • 20 base-ten ones • 20 objects • 24 counting objects • 25 identical counting objects • 3 base-ten tens • 3 sets of tactile numbers 0-9 • 30 objects • 38 objects • 39 objects • 4 containers with 10 compartments • 4 containers with 8 compartments • 4 sets of tactile numbers 0-9 • 5 large circles • 5 large triangles

Grade 5	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
<ul style="list-style-type: none">• 6 circles• 6 containers• 6 squares• 6 triangles• 8 base-ten ones• 8 base-ten tens• enough unit cubes to fill the largest container• equal to symbol• greater than symbol• items to create a bar graph• items to create a line plot• items to create a picture graph• items to create a table• items to create bar graphs• items to create line plots• items to create picture graphs• less than symbol• string	

Grade 6	Common Materials Used to Administer Testlets
	<ul style="list-style-type: none"> • 1 basket • 1 container • 1 empty box of tea bags • 1 empty shoe box • 1 empty tissue box • 1 rubber band (or piece of string) • 1 rubber band or string • 2 bowls • 2 dry sponges • 2 glue sticks • 2 identical 12-count blister packs of gum • 2 identical 14-count packs of gum • 2 identical puzzles (at least 4 pieces each) • 2 identical six-count packs of highlighters • 2 packages of straws • 2 water bottles with lids • 2 wet sponges • 5 cups • 6 buttons • 6 erasers • 7 cards • 7 colored chips • 7 colored pencils • 7 crackers • 9 cards • enough 1 inch unit cubes to fit the largest container

Grade 6	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 box • 1 circle divided in halves with 1 part missing • 1 circle divided into 2 equal parts • 1 circle divided into 3 equal parts • 1 circle divided into 3 unequal parts • 1 circle divided into fourths • 1 circle divided into fourths with 3 parts missing • 1 circle divided into fourths with three parts missing • 1 circle divided into halves with 1 part missing • 1 circle divided into sixths • 1 circle divided into tenths with 2 parts missing • 1 circle divided into tenths with 3 parts missing • 1 circle divided into tenths with 4 parts missing • 1 circle divided into tenths with 6 parts missing • 1 circle divided into tenths with 7 parts missing • 1 circle divided into tenths with 9 parts missing • 1 circle divided into thirds with 1 part missing

Grade 6	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 circle divided into thirds with 2 parts missing • 1 container • 1 rectangle divided into 4 equal parts • 1 rectangle measuring 4x7 • 1 rectangle measuring 5x3 • 1 rectangle measuring 6x10 • 1 rectangle measuring 6x4 • 1 rectangular prism (3 x 2 x 1) • 1 rectangular prism (6 x 4 x 1) • 1 rectangular prism measuring 5x4x1 • 1 rectangular prism measuring 2x6x1 • 1 rectangular prism measuring 3x3x1 • 1 rectangular prisms (4 x 3 x 1) • 14 objects • 16 objects • 2 circles divided into 3 unequal parts • 2 circles divided into 4 unequal parts • 2 circles divided into 6 unequal parts • 2 rectangles divided into 4 unequal parts • 20 objects • 24 connecting cubes • 27 objects • 3 sets of tactile numbers 0-9 • 36 objects • 4 cubes • 4 objects • 48 objects • 5x5 square • items to create bar graphs • items to create line graphs • items to create line plots • items to make labels • material to create groups

Grade 7	Common Materials Used to Administer Testlets
	<ul style="list-style-type: none"> • 1 ball • 1 book • 1 large binder clip • 1 large hard ball • 1 large plastic bowl • 1 large shirt without buttons • 1 large sleeved shirt • 1 large soft ball • 1 rubber band (or piece of string) • 1 small hard ball • 1 small paper bowl • 1 small plastic bowl • 1 small shirt with buttons • 1 small shirt without buttons • 1 small sleeved shirt • 1 small sleeveless shirt • 10 glue sticks • 10 pencils • 16 fraction pizza slices • 2 empty tissue boxes • 2 empty water bottles with lids • 2 full tissue boxes • 2 full water bottles with lids • 2 identical 28-count boxes of dominoes • 2 identical 7-count packs of toy cars • 2 identical cups • 2 identical decks of playing cards • 2 identical notecards • 2 identical pizza pans • 2 identical spoons • 6 crackers • 7 dominoes • 7 napkins • 8 envelopes

Grade 7	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 acute angle • 1 angle • 1 arrow • 1 blue rectangle • 1 circle • 1 cone • 1 cube • 1 cylinder • 1 equilateral triangle

Grade 7	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 green rectangle • 1 heart • 1 large blue square • 1 large circle • 1 large cube • 1 large cylinder • 1 large similar triangle • 1 large sphere • 1 large square • 1 large triangle • 1 large yellow square • 1 line • 1 line segment • 1 object with the measureable attribute of weight • 1 obtuse angle • 1 point • 1 ray • 1 rectangle • 1 rectangle as shown below • 1 rectangle divided into 2 unequal parts • 1 rectangle divided into 4 equal parts • 1 rectangle divided into two equal parts • 1 rectangle that measures 3 x 2 • 1 rectangle that measures 4 x 2 • 1 red rectangle • 1 right angle • 1 similar large cone • 1 similar small triangle • 1 small blue circle • 1 small circle • 1 small cone • 1 small cube • 1 small green square • 1 small rectangle • 1 small similar cylinder • 1 small sphere • 1 small square • 1 small triangle • 1 sphere • 1 square • 1 square that measures 2 x 2 • 1 square that measures 3 x 3 • 1 straight angle • 1 triangle • 1 whole object in parts

Grade 7	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 whole rectangle • 12 identical objects • 12 objects • 2 acute angles • 2 identical cones • 2 identical hearts • 2 identical small squares • 2 large green circles • 2 large rectangles • 2 large red triangles • 2 large triangles • 2 objects with the measureable attribute of height • 2 other objects without height measurements • 2 rectangles divided into 4 unequal parts • 2 right angles • 2 small green triangles • 24 counting objects • 3 addition signs • 3 identical pyramids • 3 large squares • 3 pairs of identical objects • 3 sets of tactile numbers 0-9 • 3 sets of tactile numbers 1-9 • 4 x 3 rectangle • 4 x 4 square • 5 large circles • 6 sets of tactile number 0 • 8 x 8 square • division symbol • equal sign • equals sign • greater than sign • items to create a bar graph • items to create a line plot • items to create a picture graph • items to create bar graphs • items to create coordinate grids • less than sign • material to create labels

Grade 8	Common Materials Used to Administer Testlets
	<ul style="list-style-type: none"> • 1 blank piece of paper • 1 button • 1 cup • 1 key ring • 1 large black sock • 1 large green pepper • 1 large red pepper • 1 large short-sleeved shirt • 1 large white sock • 1 long pen with a cap • 1 short pen with a cap • 1 short pen without a cap • 1 small green pepper • 1 small long-sleeved shirt • 1 small short-sleeved shirt • 1 small white sock • 11 counting chips • 2 blocks • 2 empty water bottles • 2 full water bottles (liquid should have color) • 2 glue sticks • 2 identical 20-count sheets of stickers • 2 identical glue sticks • 2 identical number cubes • 2 identical paint brushes • 2 identical paper clips • 2 identical toothbrushes • 2 metal spoons • 2 pattern blocks • 2 plastic spoons • 3 bowls • 3 cups • 3 keys • 3 number cubes • 3 pencils • 3 plates • 3 toothbrushes • 5 keys • 7 paper clips • 7 pennies • 8 markers • 8 paper cups

Grade 8	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 acute angle

Grade 8	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 angle that measures 100° • 1 angle that measures 40° • 1 angle that measures 80° • 1 arc • 1 arrow • 1 circle • 1 circle divided into 3 equal parts • 1 different (non-similar) rectangle • 1 dollar sign • 1 equilateral triangle • 1 hexagon • 1 large circle • 1 large equilateral triangle • 1 large square • 1 line segment • 1 medium ellipse • 1 object with the measurable attribute of length • 1 object with the measurable attribute of volume • 1 object with the measurable attribute of weight • 1 obtuse angle • 1 obtuse angle • 1 parallelogram • 1 pentagon • 1 ray • 1 rectangle • 1 rectangle measuring 12×9 • 1 rectangle measuring 18×9 • 1 rectangle measuring 6×5 • 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 rhombus • 1 right angle • 1 scalene triangle • 1 set of 2 angles that equal approximately 120° • 1 set of 2 whole objects and 2 parts of an identical object • 1 set of complimentary angles • 1 set of supplementary angles • 1 small circle • 1 small ellipse • 1 small equilateral triangle • 1 small triangle • 1 square • 1 square divided into 4 equal parts • 12 objects

Grade 8	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 2 angles that measure 50° • 2 circles • 2 circles (varying in size) • 2 circles divided into 3 unequal parts • 2 congruent equilateral triangles • 2 congruent isosceles triangles • 2 congruent large ellipses • 2 congruent rectangles • 2 congruent right triangles • 2 different obtuse angles • 2 identical rectangles • 2 identical right triangles • 2 identical squares • 2 identical triangles 1 triangle of a different size • 2 L-shapes • 2 right angles • 2 right triangles • 2 squares • 2 squares divided into 4 unequal parts • 2 squares of different sizes • 2 squares varying in size • 2 stars • 2 trapezoids • 2 triangles • 3 sets of 1 whole object and part of an identical object • 3 sets of tactile numbers 0-9 • 30 counting objects • 4 sets of tactile numbers 0-9 • items to create a bar graph • items to create a line plot • items to create a picture graph • items to create a tally chart • items to create graphs • items to create tables • items to create tally charts • letters F, G, J, K, L, M to label the shapes • material to create groups • materials to create tactile representations of function tables • materials to create tactile representations of graphs

Grade HS	Common Materials Used to Administer Testlets
	<ul style="list-style-type: none"> • 1 binder • 1 large paper cup • 1 large paper plate • 1 plastic turtle • 1 plate • 1 rubber band (or piece of string) • 1 small ceramic plate • 1 small paper plate • 1 soft bunny • 1 straw • 1 watch • 2 bent paper clips • 2 bent straws (e.g., bendable straws) • 2 blocks • 2 calculators • 2 chenille stems bent in a zigzag shape • 2 craft sticks • 2 empty jars with lids • 2 erasers • 2 identical 6-count packs of glue sticks • 2 identical envelopes • 2 identical erasers • 2 identical highlighters • 2 identical keys • 2 identical marbles • 2 identical napkins • 2 identical playing cards • 2 identical small paper cups • 2 identical spoons • 2 jars with colored liquid and lids • 2 metal spoons • 2 notebooks • 2 pattern blocks • 2 pencils • 2 plastic spoons • 2 straight chenille stems • 2 straight straws • 2 unbent paper clips • 3 blocks • 3 buttons • 3 cards • 3 colored pencils • 3 cotton swabs • 3 cups • 3 erasers • 3 gloves

Grade HS	Common Materials Used to Administer Testlets
	<ul style="list-style-type: none"> • 3 glue sticks • 3 keys • 3 markers • 3 number cubes • 3 pencils • 3 pieces of paper • 3 plates • 3 pom poms • 3 spoons • 3 straws • 5 coins • 5 keys • 6 erasers • 6 napkins • 6 pens • 7 checkers • 7 plastic spoons • 7 rulers • 8 envelopes • 9 coins

Grade HS	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 arrow • 1 circle • 1 circle of a different size • 1 circular object • 1 cone • 1 cube • 1 cylinder • 1 cylindrical object • 1 ellipse • 1 equilateral triangle • 1 group of 2 identical objects • 1 group of 3 identical objects. • 1 isosceles triangle • 1 line segment • 1 object of a different shape • 1 object with a triangular missing part • 1 object with the measurable attribute of circumference • 1 object with the measurable attribute of length • 1 object with the measurable attribute weight • 1 parallelogram • 1 point • 1 ray • 1 rectangular object

Grade HS	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • 1 rhombus • 1 small rectangle • 1 small scalene triangle • 1 small spherical objects • 1 small triangle • 1 square • 1 trapezoid • 1 triangle • 1 triangle of a different shape • 11 round objects • 15 objects • 2 circles • 2 circles varying in size • 2 identical circles • 2 identical large crescent shapes • 2 identical large rectangles • 2 identical large right triangles • 2 identical large right triangles, 1 small right triangle • 2 identical large scalene triangles • 2 identical parallelograms • 2 identical rectangles • 2 identical right triangles • 2 identical shapes • 2 identical squares • 2 identical triangles • 2 large rectangles • 2 large scalene triangles • 2 rectangles • 2 rectangles varying in size • 2 small crescent shapes • 2 squares varying in size • 2 triangles • 2 triangles varying in size • 3 sets of tactile numbers 0-9 • 4 medium spherical objects • 4 sets of tactile numbers 0-9 • 4 square objects • 5 groups of 10 connecting objects • 5 parallelograms • 6 base-ten ones • 6 large spherical objects • 6 lines • 9 objects • addition symbol • dollar symbol

Grade HS	Common Materials Used to Administer Testlets for Students Who Are Blind or Have Visual Impairments
	<ul style="list-style-type: none"> • dollar symbols • equals sign • items to create a function graph • items to create a bar graph • items to create a coordinate grid • items to create a function table • items to create a graph • items to create a grid • items to create a grid with a coordinate point • items to create a line graph • items to create a line graph pie chart • items to create a line plot • items to create a picture graph • items to create a pie chart • items to create a table • items to create bar graphs • items to create graphs • items to create linear function graphs • items to create tables • items to create a table • labels for the point ray • material to create groups • material to separate shapes • materials to group objects