

November 2021

Item Types and Samples



Missouri Assessment Program

Multiple Choice (MC)

ELA Grade 7

Question 1



Training Student



(Practice Hint: Use the Line Guide tool by dragging the blue handle on the right to help guide your eyes as you read the passage or the questions.)

The Fight against Ice

- 1 Sometimes travelers are stuck in an airport for hours because of a postponed or canceled flight. Most often, this happens because of weather. When bad weather hits, the airlines must decide what is the best course of action to keep travelers safe. However, planes do not need perfect weather to fly. Many planes fly through rain and snowstorms without difficulty. Often, airlines must take steps to ensure a safe flight, and one of the most common is deicing (de-icing) the plane.
- 2 Deicing a plane is exactly what it sounds like: removing ice and snow from the plane. This is an important process because ice and snow can affect the way air moves around the plane. That movement of air is what keeps the plane in the sky. Air under the wings provides lift, and if ice or snow changes the direction of the air, the lift is affected. To make sure fewer flights are canceled, airlines remove ice from planes and prevent more ice from building up.
- 3 The process of deicing a plane starts with a fluid made up of water and glycol. Glycol lowers the freezing point of water, which means the air

Page 1 / 4

(Practice Hint: Use the Highlighter tool to highlight key sentences in the passage and key words in the answer choices.)

Read the summary of the passage. One key idea is missing.

When ice and snow form on a plane, a deicing process must be done. The process starts with a glycol mixture that is sprayed over the entire plane. The process must be done quickly to prevent new ice from forming. Sometimes an anti-icing mixture also made of glycol is used. While new ways of protecting a plane from ice are being researched, glycol compounds are the only way to do it right now.

Which key idea is missing?

- a The deicing mixture is put on the plane in a specific order.
- b Flights are often canceled because of snow and ice storms.
- c Deicing mixtures are colored orange so that they are easier to see.
- d Ice must be removed because it affects the way air moves over the plane.

Review/End Test

Pause

Flag

Options

Next

Multiple Choice (MC)

[Review](#)

Question 7



Read the quotation.

“ . . . nor shall any alteration at any time hereafter be made in any of them; unless such alteration be agreed to in a Congress of the United States, and be afterwards confirmed by the legislatures of every State.”

—Articles of Confederation: Article 6, Clause 2

Based on the quotation, which weakness of the Articles of Confederation is described?

- (A) no power to tax citizens
- (B) inability to control commerce
- (C) lack of a strong central government
- (D) difficulty making changes to government



zoom

bookmark

note

highlighter

answer eliminator

line-reader

Multi-Select (MS)

ELA Grade 7

Question 3



Training Student



(Practice Hint: Use the Line Guide tool by dragging the blue handle on the right to help guide your eyes as you read the passage or the questions.)

The Fight against Ice

- 1 Sometimes travelers are stuck in an airport for hours because of a postponed or canceled flight. Most often, this happens because of weather. When bad weather hits, the airlines must decide what is the best course of action to keep travelers safe. However, planes do not need perfect weather to fly. Many planes fly through rain and snowstorms without difficulty. Often, airlines must take steps to ensure a safe flight, and one of the most common is deicing (de-icing) the plane.
- 2 Deicing a plane is exactly what it sounds like: removing ice and snow from the plane. This is an important process because ice and snow can affect the way air moves around the plane. That movement of air is what keeps the plane in the sky. Air under the wings provides lift, and if ice or snow changes the direction of the air, the lift is affected. To make sure fewer flights are canceled, airlines remove ice from planes and prevent more ice from building up.
- 3 The process of deicing a plane starts with a fluid made up of water and glycol. Glycol lowers the freezing point of water, which means the air

Page 1 / 4

(Practice Hint: Use the Cross-Off tool to help you eliminate some of the answer choices. Select the Pointer tool when you are ready to answer the question.)

Read the sentence from the passage.

Even when a plane is cruising along, high in the sky, design features spread warm air all over the plane to stop ice from forming.

How do the phrases "cruising along" and "high in the sky" contribute to the meaning of the passage? Choose **two** answers.

- They highlight how flying in planes is not challenging for many people.
- They indicate that the dangers from ice can be lessened even during flights.
- They suggest that the process of protecting planes from ice is not disruptive.
- They hint at the excitement people often feel while traveling long distances in planes.
- They show that planes are able to reach elevations that create conditions where ice can form.

Review/End Test

Pause

Flag

Options

Back

Next

Multi-Select (MS)

[Review](#)**Question 21**

Which actions are considered a civic duty and required by the government?

Select all that apply.

- pay taxes
- follow laws
- protest issues
- serve on a jury
- vote in elections
- write to elected officials



zoom



bookmark



note



highlighter



answer eliminator



line-reader

Writing Prompt (WP)

ELA Grade 4

Question 7



Training Student



Robotics Club at School

From: Keisha Rodriguez

To: All Elementary Students

Subject: Robotics after-school club

Dear Students,

As you know, our school will soon have a new club for elementary students that will meet after school every Thursday. When all of us meet in the auditorium next week, we will vote on our favorite club. I am writing to ask you to join me in voting for a robotics club.

Learning about robotics has many benefits. You gain valuable real-life skills in science, math, engineering, and technology. You learn how to work as part of a team to build a robot that can solve some kind of problem. You practice sharing ideas and working together toward a common goal. You learn to keep trying when things don't go as planned and to celebrate your successes. A robotics club will be a lot of fun, and it will be a great opportunity to make friends!

The robotics club will be led by Ms. Kennedy. Here are some activities she has planned for the club:

Page 1 / 3

Write an opinion essay for your teacher that states your choice for the club and explains why you made that choice. Be sure to use details and reasons from **one or both** passages to support your opinion.

Writer's Checklist

[Enlarge](#)



Review/End Test

Pause

Flag

Options

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Next

Writing Prompt (WP)

Review & Submit

Question 13



Over time, solutions to old problems may need to be reconsidered in the light of technological advancement. The creation of the U.S. highway system was once sufficient to solve a set of problems and bring about societal benefits both during and after its construction, but now the system needs to be updated to address a new set of problems and to meet the new needs of society.

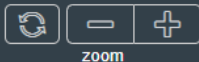
Read both passages carefully.

Connecting the Country: The Interstate Highway System

by Eric Arnesen

1 Before Dwight D. Eisenhower

You have read two passages discussing the U.S. highway system and other forms of transportation. Write an essay in which you compare the challenges and benefits involved in the creation of the national highway system to the challenges and benefits discussed in Secretary Chao's speech, especially those related to advancing technology and the needs of the public. Incorporate material from both passages in your essay, citing sources either formally or informally. Your essay should blend writing from at least two genres (argumentative, expository, and/or narrative).



zoom



bookmark



note



reference guide



highlighter



answer eliminator



line-reader

Constructed Response (CR)

Science Grade 5 Training Student

Question 4 ?
Page 2 of 2

A teacher makes a mixture of iron filings, pebbles, and sand. The teacher asks the students to separate the mixture into each of its three parts.

Part B: Explain how each part of the mixture from Part A can be separated.

0 / 1000

Review/End Test Pause Flag Options Back Next

Constructed Response (CR)

Review

Question 10



Federalists made compromises to guarantee the ratification of the Constitution of the United States.

Select one of the following compromises:

- Connecticut Compromise (Great Compromise)
- Three-Fifths Compromise

Identify the compromise you selected and briefly describe its key details. Then, explain one way the compromise affected how the Constitution of the United States was written.

Enter the answer in the box.

Rich text editor toolbar with icons for undo, redo, bold, italic, underline, bulleted list, numbered list, link, unlink, insert image, and copy/paste.

Rich text editor toolbar with icons for refresh, zoom in, zoom out, bookmark, note, highlighter, answer eliminator, and line-reader.

Mathematics Performance Event (PE)

Math Grade 5 - Session 2 (Performance Event)

Training Student


Question 1



Keisha is preparing for a school event by filling pitchers and glasses with lemonade.

- She has 7 gallons of lemonade.
- There are 10 tables set up in the cafeteria.
- Each table has a 2-quart pitcher and six 1-cup glasses.

How much lemonade does Keisha need to fill all of the glasses? Determine if Keisha has enough lemonade to fill all the pitchers and all the glasses. If you determined that Keisha has enough lemonade, how much will she have left over? If you determined that Keisha does not have enough lemonade, how much will she need to finish filling the pitchers and glasses? Show your work.

(Practice Hint: Place the cursor in the response box and then type your response. Use the Equation Builder  to insert math symbols if needed.)

0 / 1000

Review/End Test

Pause

Flag 

Options

Next 

Review

Question 21

Tony moved to a new house and wants to install a pool and landscape the yard. He will hire a company to manage the landscaping. Tony is considering hiring Company A or Company B.

Company A's and Company B's landscaping costs are shown in the tables below.

Company A		Company B	
Yard Size (ft ²)	Cost (\$)	Yard Size (ft ²)	Cost (\$)
300	7.50	400	16.00
980	24.50	900	23.50
1,200	30.00	1,100	26.50
2,000	50.00	1,500	32.50

Tony is reseeding the front lawn. The lawn covers 2,500 square feet and grass seed is \$15.98 for each 7-pound bag. Each pound of grass seed covers 150 square feet. How much will it cost to reseed the lawn? Show all work. Enter the cost and work in the box.

Calculator interface showing a toolbar with mathematical symbols and a blank input area.



zoom



bookmark



note



reference guide



highlighter



answer eliminator



calculator



line-reader

Review

Question 22

Tony moved to a new house and wants to install a pool and landscape the yard. He will hire a company to manage the landscaping. Tony is considering hiring Company A or Company B.

Company A's and Company B's landscaping costs are shown in the tables below.

Company A		Company B	
Yard Size (ft ²)	Cost (\$)	Yard Size (ft ²)	Cost (\$)
300	7.50	400	16.00
980	24.50	900	23.50
1,200	30.00	1,100	26.50
2,000	50.00	1,500	32.50

The following question has three parts. First, answer Part A. Second, answer Part B. Then, answer Part C.

Compare the landscaping costs between Company A and Company B. Let c represent landscaping cost, in dollars, and s the yard size, in square feet.

Part A

Write an equation to model what it would cost if Company A was hired. Enter the correct equation in the box.

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Part B

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line-reader

ELA Grade 7

Question 4
Page 1 of 2

Training Student



(Practice Hint: Use the Line Guide tool by dragging the blue handle on the right to help guide your eyes as you read the passage or the questions.)

The Fight against Ice

- 1 Sometimes travelers are stuck in an airport for hours because of a postponed or canceled flight. Most often, this happens because of weather. When bad weather hits, the airlines must decide what is the best course of action to keep travelers safe. However, planes do not need perfect weather to fly. Many planes fly through rain and snowstorms without difficulty. Often, airlines must take steps to ensure a safe flight, and one of the most common is deicing (de-icing) the plane.
- 2 Deicing a plane is exactly what it sounds like: removing ice and snow from the plane. This is an important process because ice and snow can affect the way air moves around the plane. That movement of air is what keeps the plane in the sky. Air under the wings provides lift, and if ice or snow changes the direction of the air, the lift is affected. To make sure fewer flights are canceled, airlines remove ice from planes and prevent more ice from building up.
- 3 The process of deicing a plane starts with a fluid made up of water and glycol. Glycol lowers the freezing point of water, which means the air

Page 1 / 4

(Practice Hint: Use the Next and Back buttons to switch between part A and part B.)

This question has two parts. First, answer part A. Then, answer part B.

Part A

Which statement would the author **disagree** with?

- (a) Flying in snowy conditions is very dangerous for planes.
- (b) Nature can inspire new ways to keep snow and ice off planes.
- (c) People should reconsider traveling when snow is in the forecast.
- (d) Airlines choose to go through specific steps to combat snow and ice.

Review/End Test

Pause

Flag

Options

Back

Back

Next

ELA Grade 7

Question 4
Page 2 of 2



Training Student



(Practice Hint: Use the Line Guide tool by dragging the blue handle on the right to help guide your eyes as you read the passage or the questions.)

The Fight against Ice

- 1 Sometimes travelers are stuck in an airport for hours because of a postponed or canceled flight. Most often, this happens because of weather. When bad weather hits, the airlines must decide what is the best course of action to keep travelers safe. However, planes do not need perfect weather to fly. Many planes fly through rain and snowstorms without difficulty. Often, airlines must take steps to ensure a safe flight, and one of the most common is deicing (de-icing) the plane.
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- 3 The process of deicing a plane starts with a fluid made up of water and glycol. Glycol lowers the freezing point of water, which means the air

Page 1 / 4

(Practice Hint: Use the Next and Back buttons to switch between part A and part B.)

This question has two parts. First, answer part A. Then, answer part B.

Part B

Which sentence from the passage **best** supports the answer to part A?

- (a) When bad weather hits, the airlines must decide what is the best course of action to keep travelers safe.
- (b) However, planes do not need perfect weather to fly.
- (c) Deicing must be done quickly, or the treatment will stop working.
- (d) The dart frog has two layers of skin, one that detects danger and another that releases a protective substance.

Review/End Test

Pause

Flag

Options

Back

Next



Technology Enhanced (Enabled)

Angle Drawing (AD)

Math Grade 4 - Session 1

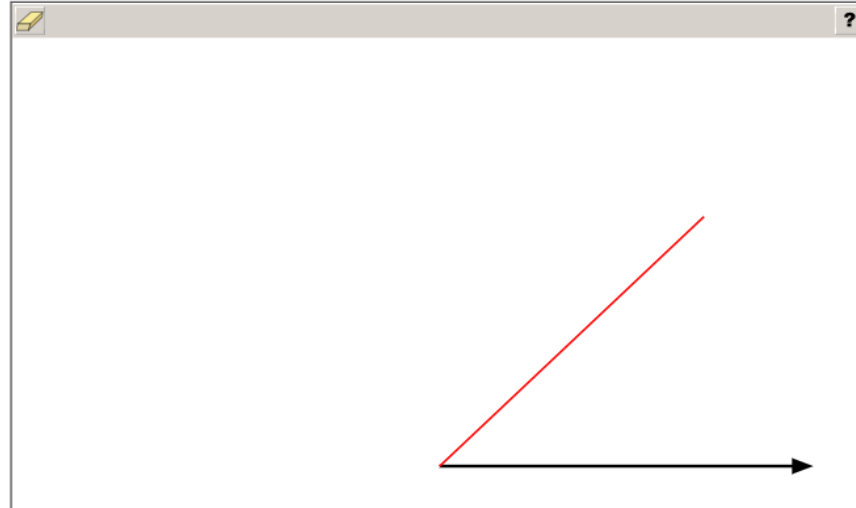
Training Student

Question 13



On a gym floor, two lines meet at a 70° angle. Use the protractor to draw a 70° angle.

(Practice Hint: Select the Measurement Tools for the protractor. Rotate the red ray until you have the correct angle.)



Review/End Test

Pause

Flag

Options

Back

Next

Bar Graph (BG)

Science Grade 5

Training Student

Question 13



Melting Crayons

(Practice Hint 1: Use the Line Guide tool to help you track a single line of text.)

(Practice Hint 2: Use the Sticky Note tool to record information about the investigation you may want to use later.)

A student is investigating the temperature at which different colors of crayons melt. The student uses the following steps for the investigation.

Investigation Steps

1. Remove the paper from each crayon, and break each crayon into three pieces.
2. Place the three broken pieces of each color of crayon into a beaker labeled with the crayon color.
3. Place each beaker onto a hot plate set at medium heat.
4. Measure the temperature at which the crayon pieces completely melt.
5. Record the amount of time it takes for each crayon to completely melt.

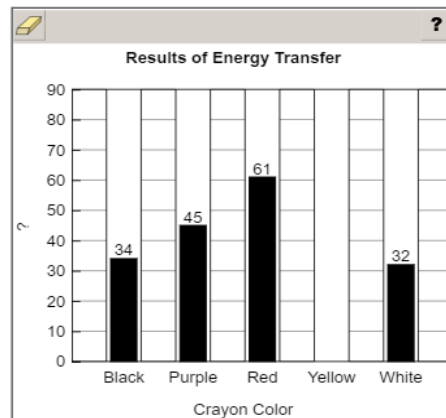
The student's data are shown in the table.

Investigation Results

Color of Crayon	Mass of Crayon without Paper (grams)	Temperature Crayon Completely Melts (°C)	Time It Takes to Completely Melt (minutes)
Black	25	62	2:25
Purple	25	More Text Below	2:54

Part B: Graph the data. Use your Pointer tool to drag the bars to the correct number.

(Practice Hint: Place the Pointer tool above a crayon color. Move the Pointer tool upward to select a height for each bar.)



Review/End Test

Pause

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Options

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Clock (CL)

Math Grade 3 - Session 1

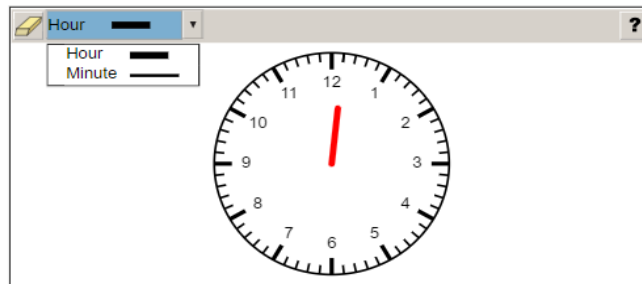
Training Student

Question 5



Jeremy was at the library. He left at 5:10. Create hands on the clock to show the time Jeremy left the library.

(Practice Hint: Select the drop-down arrow to place the minute and hour hands on the clock.)



Review/End Test

Pause

Flag

Options

Back

Next

Coordinate Graph (CG)

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Science Grade 5

Question 6

Training Student

A student rides a bicycle for fifteen minutes but only records the distance traveled for nine minutes of the bike ride.

Time (minutes)	Distance (kilometers)
3	1
6	2
9	3
12	?
15	?

Make a graph that shows the **most likely** pattern of the student's motion for the **fifteen-minute** bike ride.

(Practice Hint: Select the Closed Point tool on the top menu bar to plot the 5 points. Then select the Line Segment tool and connect two points by selecting the first point and dragging to the second point.)

Review/End Test Pause Flag Options Back Next

Coordinate Grid (Graph)

Review

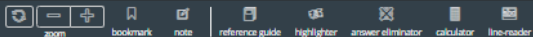
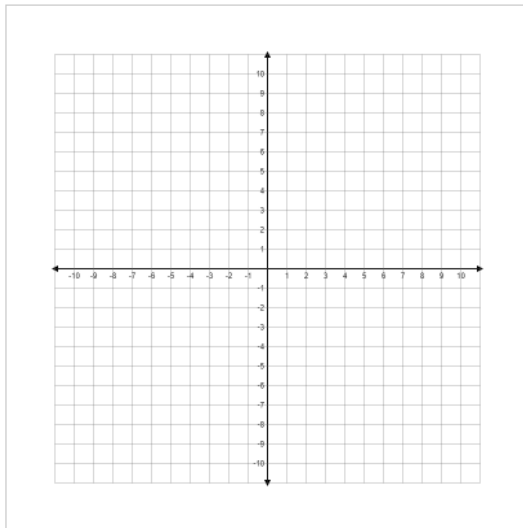
Question 10



Function f is defined as $f(x) = x^2$. Three transformations are performed on function f to produce a new function g . The transformations are listed.

- horizontal translation of 5 units right
- vertical stretch of 2
- reflection across the x -axis

Graph function g .



Drop-Down-Menu

ELA Grade 4

Question 12



Training Student



(Practice Hint: Use the Pointer tool to select the arrow in each drop-down menu and to select your answers.)

Read the sentences. Choose the correct word from the drop-down menus to complete the sentences.

Becky asked Sam to go to the movies with her, Sam was busy. She then called Amanda, Amanda agreed to go.

or
so
but

Review/End Test

Pause

Flag

Options


Back

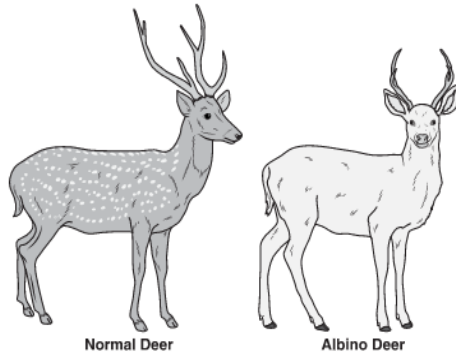
Next

Drop-Down menu (inline choice)

Review

Question 11

Many Missouri deer have brown fur color which helps them blend into their surroundings and avoid predators. However, there are also albino deer that lack this coloring. The albino trait is located on an [autosome](#) . Albino deer are highly preyed upon and rarely survive to reproduce.



Select the phrase to complete the sentence.

The first albino deer born in a population was **most likely** due to



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bookmark

note

reference guide

highlighter

answer eliminator

calculator

line-reader

Drag and Drop (DDM)

Math Grade 3 - Session 1

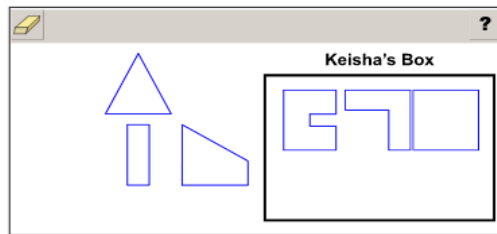
Training Student

Question 14



Keisha has 6 rubber stamps. Each stamp makes a different shape. The shape that each stamp makes is shown. Keisha wants to put all the stamps that make quadrilaterals in a box. Drag the shapes into the box to show which stamps Keisha should put in the box.

(Practice Hint: Select the correct shapes in blue and drag them to the box.)



Review/End Test

Pause

Flag

Options

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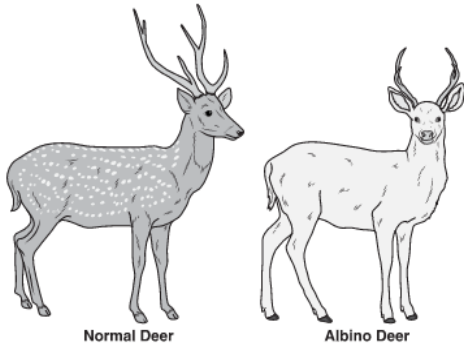
Next

Drag and Drop (DDM)

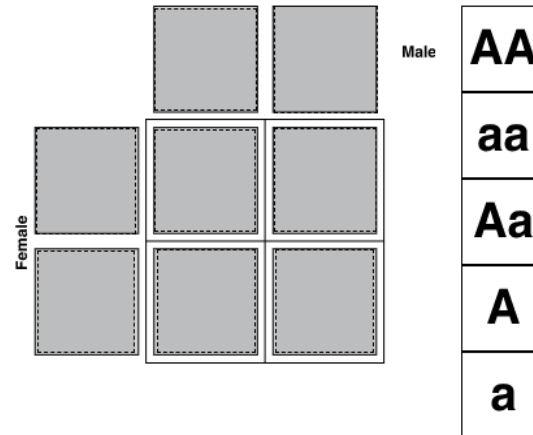
Review

Question 12

Many Missouri deer have brown fur color which helps them blend into their surroundings and avoid predators. However, there are also albino deer that lack this coloring. The albino trait is located on an [autosome](#). Albino deer are highly preyed upon and rarely survive to reproduce.



An albino female deer (aa) breeds with a homozygous normal (AA) male. Complete the Punnett square for the first generation of offspring of these parents. Drag and drop the alleles and genotypes into the correct locations.



zoom



bookmark



note



reference guide



highlighter



answer eliminator



calculator



line-reader

Text Highlight (TH)

ELA Grade 6

Training Student

Question 8



(Practice Hint: Use the Pointer tool to highlight your choice.)

A student is trying to prove the claim that learning will improve if students are allowed to sleep later in the morning. Read the source the student found. Select the sentence that **best** supports the claim.

Source

There are many advantages to allowing students to sleep longer on school days. One advantage is that they will have more time to eat a good breakfast. Research shows that the brain does not perform as well when a student is hungry. Another advantage is getting more rest. A rested brain is better able to remember information and processes. Studies have shown that appropriate amounts of sleep can lead to bigger and stronger bones. **These are just some of the reasons why students should be able to start school later each day.**

Review/End Test

Pause

Flag

Options

Back

Next

Text Highlight (TH)

Review

Question 1



The passage describes a condition that is inherited. Select the statements which lead scientists to believe the condition is genetically-controlled.

Select all that apply.

The condition is caused by a mutation that changes a protein that affects connective tissues. Connective tissues help the body grow and develop properly. The mutation can cause abnormal growth of bones, abnormalities in the heart, and problems with vision. A hypothesis exists that Abraham Lincoln had this condition. Lincoln was unusually tall, had long limbs, and other physical features characteristic of the condition. Some researchers have speculated that Lincoln's mother died young from complications of this condition. In 1960, a male descendent of Lincoln's great-great-grandfather was positively identified having this condition. Experts believe that nearly half of the people who have this condition do not know they have it, but there are treatments available for people diagnosed with this condition.



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note



reference guide



highlighter



answer eliminator



calculator



line-reader

Hot Spot (HS)

Science Grade 8

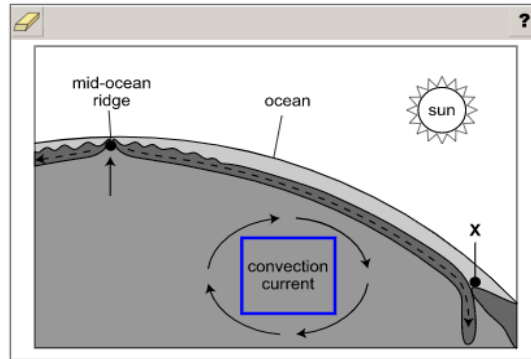
Training Student

Question 2



The diagram shows a model of some of Earth's processes. Select the area on the model that drives the energy for the deformation of rock at point X.

(Practice Hint: Select an area on the model and a box will appear around the label selected.)



Review/End Test

Pause

Flag

Options

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Keypad Input (KI)

Math Grade 7 - Session 1

Training Student

Question 9



Kevin works at a dog shelter. He buys 15 identical bags of dog food containing a total of 247.5 pounds of dog food. Enter an equation using multiplication that could be used to find p , the number of pounds of dog food in each bag.

(Practice Hint: Select buttons in the keypad to enter a response.)

1	2	3	p	+	-	•	÷
4	5	6		\wedge	$\sqrt{\quad}$	$\frac{\square}{\square}$	$\sqrt[n]{\square}$
7	8	9		$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$	$\frac{\square}{\square}$
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Review/End Test

Pause

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Options

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Keypad Input (KI)

Review

Question 21

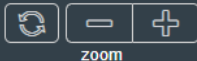
Tony moved to a new house and wants to install a pool and landscape the yard. He will hire a company to manage the landscaping. Tony is considering hiring Company A or Company B.

Company A's and Company B's landscaping costs are shown in the tables below.

Company A		Company B	
Yard Size (ft ²)	Cost (\$)	Yard Size (ft ²)	Cost (\$)
300	7.50	400	16.00
980	24.50	900	23.50
1,200	30.00	1,100	26.50
2,000	50.00	1,500	32.50

Tony is reseeding the front lawn. The lawn covers 2,500 square feet and grass seed is \$15.98 for each 7-pound bag. Each pound of grass seed covers 150 square feet. How much will it cost to reseed the lawn? Show all work. Enter the cost and work in the box.

A digital keypad interface for a calculator. The keypad includes symbols for positive/negative, addition, subtraction, multiplication, division, equals, less than or equal to, greater than or equal to, pi, degree, percent, fraction, square root, cube root, infinity, not equal, approximately, and congruent. It also features mathematical functions like log, ln, and sum, along with a clear button and a scroll indicator.



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note



reference guide



highlighter



answer eliminator



calculator



line-reader

Line Plot (LP)

Math Grade 7 - Session 1

Training Student

Question 11

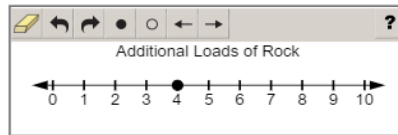


A construction site has already had 5.25 tons of rock delivered. Each additional load of rock that is delivered weighs 0.75 ton. The construction site needs more than 9 tons of rock. To represent the possible number of additional loads of rock that must be delivered, x , Sam writes the inequality shown.

$$0.75x + 5.25 > 9$$

Use the number line to show the possible number of additional loads of rock that must be delivered.

(Practice Hint: Select the correct point tool on the top menu and plot a point. Then select the correct ray tool and show the direction of all of the correct answers.)



Review/End Test

Pause

Flag

Options

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Number Line Graph (NLG)

Math Grade 6 - Session 1

Training Student

Question 12

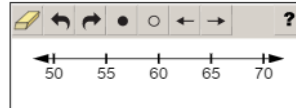


The inequality shown represents the height x , in inches, that someone must be to ride a roller coaster.

$$x \geq 60$$

Graph the solution set of the inequality on the number line.

(Practice Hint: Select the correct point tool on the top menu and plot a point. Then select the correct ray tool and show the direction of all of the correct answers.)



Review/End Test

Pause

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Matching (MAT)

Math Grade 7 - Session 1

Training Student

Question 4



Match each fraction to an equivalent decimal.

(Practice Hint: Select a fraction on the left side and a blue box appears. Then select the matching decimal number on the right side and a blue line connects them.)

The matching interface shows a list of fractions on the left and a list of decimal numbers on the right. A blue box highlights the fraction $\frac{1}{4}$ on the left, and a blue box highlights the decimal 0.25 on the right. A blue line connects the two boxes. The other fractions are $\frac{23}{90}$ and $\frac{25}{99}$. The other decimal numbers are 0.25 and $0.\overline{25}$.

$\frac{1}{4}$	0.25
$\frac{23}{90}$	$0.2\overline{5}$
$\frac{25}{99}$	

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Matching (MAT)

Review

Question 17

Match each function type with the function shown in each table.

x	$f(x)$
-3	8
-2	4
-1	2
0	1

x	$g(x)$
-1	3
0	1
1	1
2	3

x	$h(x)$
2	4
3	$\frac{9}{2}$
4	5
5	$\frac{11}{2}$

x	$k(x)$
-2	$\frac{1}{4}$
-1	$\frac{1}{2}$
0	1
1	2

exponential decay

 $f(x)$

exponential growth

 $g(x)$

linear

 $h(x)$

quadratic

 $k(x)$ 

zoom



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Matching Table (MT)

Math Grade 7 - Session 1

Training Student

Question 3



The expression shown has 4 terms.

$$4xy + 6x + 4x + 6$$

For each set of terms in the table, select whether they are like terms or unlike terms.

(Practice Hint: Select Like Terms or Unlike Terms for each pair of terms in the table.)

	Like Terms	Unlike Terms
6 and 6x	<input type="checkbox"/>	<input type="checkbox"/>
4x and 6x	<input type="checkbox"/>	<input type="checkbox"/>
4x and 4xy	<input type="checkbox"/>	<input type="checkbox"/>
6x and 4xy	<input type="checkbox"/>	<input type="checkbox"/>

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Matching Table (MT)

Review

Question 11



Select the concept that best describes each excerpt from the United States Constitution and Bill of Rights.

	Rule of Law	Representation	Due Process	Federalism
Tenth Amendment: "The powers not delegated to the United States by the Constitution, nor prohibited by it to the States, are reserved to the States respectively, or to the people."				
Article I, Section 3, Clause 1: "The Senate of the United States shall be composed of two Senators from each State, chosen by the Legislature thereof, for six Years; and each Senator shall have one Vote."				
Sixth Amendment: "In all criminal prosecutions, the accused shall enjoy the right to a speedy and public trial, by an impartial jury of the State and district wherein the crime shall have been committed."				
Article II, Section 4: "The President, Vice President and all civil Officers of the United States, shall be removed from Office on Impeachment for, and Conviction of, Treason, Bribery, or other high Crimes and Misdemeanors."				



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Graphic Gap Match

Science Grade 5

Training Student

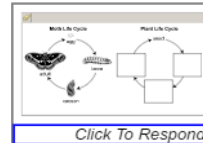
Question 8



This question has two parts.

Part A: The diagrams show a moth life cycle and an incomplete plant life cycle. Drag the labels into the correct place in the diagram that shows the life cycle of a plant.

(Practice Hint: Below the picture, select the "Click to Respond" button to answer)



Moth Life Cycle

Plant Life Cycle

fruit
young plant
adult flowering plant

OK

Part B: Select **two** similarities between the moth life cycle and the plant life cycle.

- show growth
- start as seeds
- produce fruit
- go through metamorphosis
- have the same number of stages

Review/End Test

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Gap Match

[Review](#)

Question 12



Drag the steps in the election process below into the correct order.

Wins the primary
election.

Wins the general
election.

1. Person declares intent to run for office.

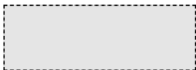
2. Campaigns and gives speeches.

3.



4. Campaigns and gives speeches.

5.



6. Sworn into office.



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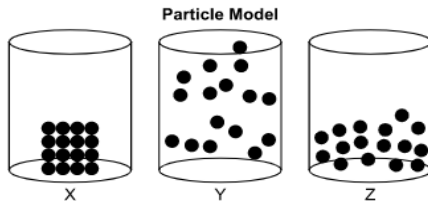
Ordering

Science Grade 8

Training Student

Question 6
Page 1 of 2

The model below shows three containers of particles from the same substance.



Part A: Rank the containers in order from **least** thermal energy to **most** thermal energy by typing the letter of the container in the spaces below.

(Practice Hint 1: Select the answer boxes to enter your answer.)

?

→ →
least thermal energy most thermal energy

(Practice Hint 2: Select the Next button to answer Part B.)

Review/End Test

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Short Answer Text Input (TI)

Math Grade 6 - Session 1

Training Student

Question 13



Mr. Anderson orders boxes of chalk. Each box is identical. Each box comes with white chalk and pink chalk. The table shows some possible numbers of pieces of white chalk and pink chalk Mr. Anderson could get, depending on how many boxes he orders. Fill in the missing values in the table.

(Practice Hint: Place the cursor in each box in the table and then enter a number using the keyboard.)

Mr. Anderson's Chalk

Pieces of White Chalk	Pieces of Pink Chalk
8	2
24	6
32	<input type="text" value="8"/>
<input type="text"/>	12
<input type="text"/>	20

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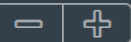
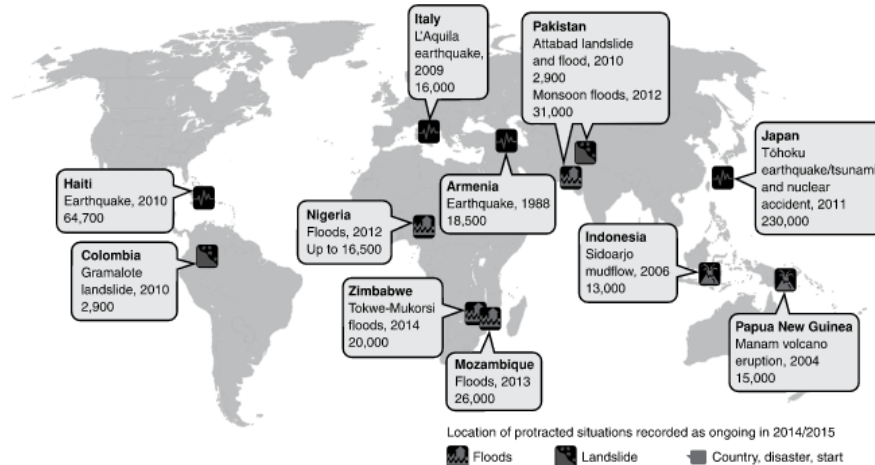


Review

Question 6

The following question has two parts. First, answer Part A. Then, answer Part B.

The image summarizes the impact of natural disasters on human migration. Use the image to answer the questions.



zoom



bookmark



note



reference guide



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Review

Question 6



Which type of natural disaster resulted in the greatest human migration?

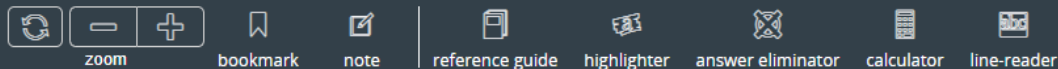
- (A) earthquakes
- (B) floods
- (C) landslides
- (D) volcanic eruptions

Part B

Identify two reasons people migrate from these areas after a natural disaster. For each reason, provide one strategy for reducing these migrations.

Enter the answer in the box.

Rich text editor toolbar with icons for undo, redo, bold, italic, underline, bulleted list, numbered list, link, unlink, insert link, insert image, and insert video. Below the toolbar is a large empty text box for the answer.



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MAP Grade-Level Assessments and MO LEAP

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MAP Grade-Level Assessments and MO LEAP



Mathematics

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Missouri End of Course Assessment

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