



# **Spring 2025**

# **Computer-Based**

# **Statewide Assessments**

**Grades 6-8 FAST ELA Reading, Grades 6-8 FAST Mathematics,  
B.E.S.T. Writing, Statewide Science, and EOC Assessments**

**Updated Spring 2025**



**It's almost time to take the  
FAST, B.E.S.T., EOC, and Science,  
Assessments!**

**Here are some important reminders to  
help you follow the rules and do your  
very best.**





# Test Invalidation

Let's talk  
about the  
term  
**test  
invalidation.**

It's important  
for you  
to  
understand  
what it  
means  
so it won't  
happen to  
you!



# Test Invalidation

If your test is  
invalidated,


it means that your  
test  
**will not be scored,**

and you **will not**  
**be able to**  
**retake** the same  
test during this  
window.





# 1. Remove all electronic devices.



To make  
sure your  
test is  
scored...

- If you have an electronic device
- at your desk,
  - in your pocket,
  - or anywhere you can reach it during testing or while on a break,

**your test will not be scored.**



# Electronic Devices Include:



Cell phones or  
smartphones



Smartwatches



Handheld  
video games  
and tablets



Smart  
Glasses



Bluetooth/  
wireless  
headphones/  
earbuds



# Electronic Devices

Your teacher may  
collect electronic  
devices

or instruct you to put them  
away (in a locker or  
backpack away from your  
desk).

**If you aren't sure if something is an electronic device, please ask your teacher before the test.**



## 2. Do your own work.



If you are caught

- looking at another student's answers,
- allowing another student to look at your answers,
- discussing test content,
- or using any kind of unauthorized aid during the test,

**your test will not be scored.**





### 3. Don't be disruptive.




It is very important for you to

- remain quiet,
- respect other students,
- and pay attention to and follow the instructions.

**If you are disruptive during a test, you may be dismissed from the room, and your test may not be scored.**



## 4. Don't leave school during a test.



To make  
sure your  
test is  
scored...

If you leave the school's campus for

- lunch,
- an appointment,

before you complete a test,

**you will not be allowed to finish taking the  
test when you return.**



# Taking the Test

about the  
**rules** during  
the test

**Let's  
talk**

and how to  
set yourself  
up for  
success!



# During the test, you may not...

Look at  
another  
student's  
screen or test  
materials.

Allow another  
student to look  
at your screen  
or test  
materials.

Give help to  
another  
student in  
answering test  
questions.



# During the test, you may not...

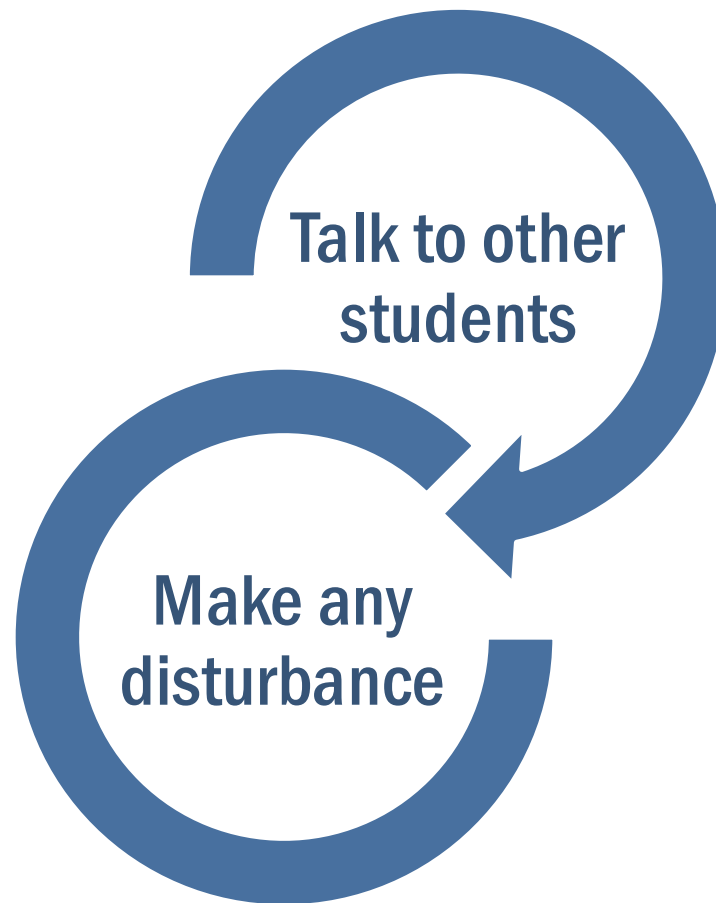
Have notes or use  
other materials not  
provided by the test  
administrator.



Have electronic  
devices in your  
possession at any  
time, including breaks,  
even if you do not use  
them.



# During the test, you may not...





# Testing Rules Acknowledgement

On the day of the test, your test administrator will read the testing rules (that were just covered in this presentation) aloud and ask you to read the **Testing Rules Acknowledgment**.

You will be asked to select a box next to the Testing Rules Acknowledgment to show that you understand the rules.

## Testing Rules Acknowledgment

Remember:

- You may not have a cell phone during testing.
- Do not talk to other students or make any disturbance.
- Do not look at another student's test materials.
- Do not ask for or provide help in answering any test questions.
- Use only approved materials for taking notes.
- Do not have access to or use any electronic or recording devices at any time during this session, including during breaks.

☐

**I understand these testing rules. If I do not follow these rules, my test score may be invalidated.**



# Remember...

**You may not ask for help in answering any test questions or planning your responses.**

**Your teacher or test administrator is not allowed to discuss the test or help you answer test questions.**

**Read the items carefully and try your best when answering questions or responding.**

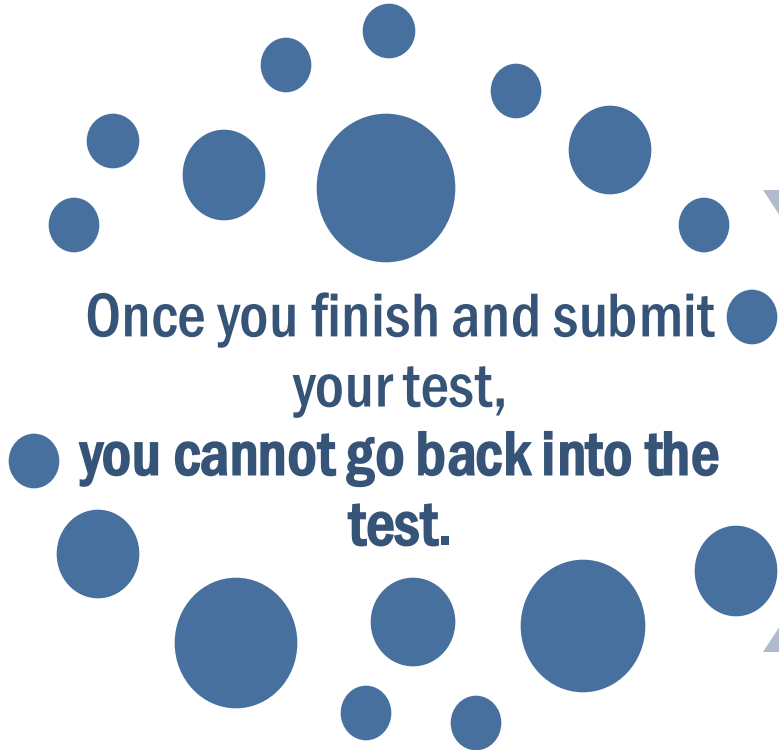


**Some questions contain a tutorial in the Context Menu that may help you to understand how to respond to the item.**

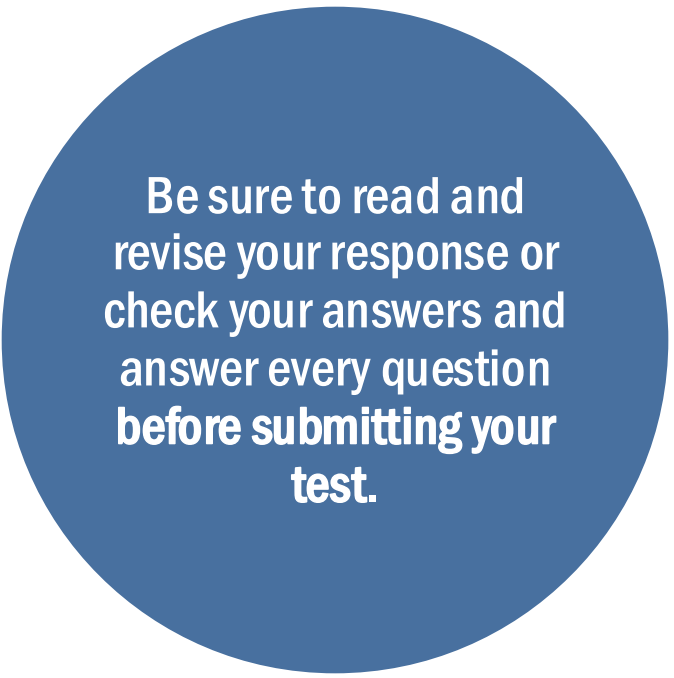




# Remember...



Once you finish and submit  
your test,  
**you cannot go back into the  
test.**



Be sure to read and  
revise your response or  
check your answers and  
answer every question  
**before submitting your  
test.**



# Remember...

During breaks and after testing,  
it's important that you **don't talk about the  
specific test questions, responses, or  
passages** with friends, classmates,  
teachers, or other students.



# Last But Not Least...





# Taking the Test

about how  
you will  
login to a  
computer-  
based test

**Let's  
talk**

and use the  
general tools  
available in  
all CBT  
assessments.



# FL Secure Browser

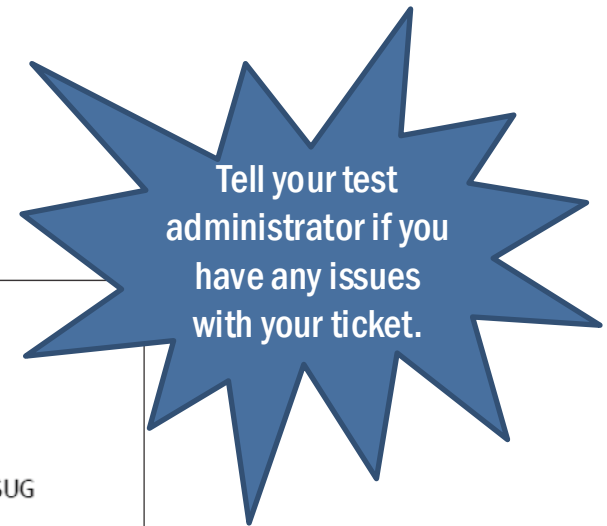
You will take the  
test in the  
**Secure Browser.**





# Test Tickets

Prior to testing, your test administrator will give you a **test ticket** listing your First Name and Username, which you will need to log in to your computer-based test.



Be sure that your test ticket has the correct name and date of birth on it.

School Year 2024-2025	
DEMO DISTRICT D9 (D9)	
DEMO SCHOOL 9009 (D9-9009)	
LAST NAME: Demo	USERNAME: 3WSUG
FIRST NAME: Demo	ENROLLED GRADE: 10
DOB: 01/01/2007	ID: FL123456789012



# Logging In to the Test

When your test administrator tells you to do so, enter your **First Name** and **Username** exactly as they appear on your test ticket.



The screenshot shows a web form titled "Please Sign In". It contains three input fields: "First Name:" with a person icon, "Username:" with a key icon, and "Session ID:" with a key icon. The "Session ID" field contains the text "FL-....". Below the fields is a "Sign In" button. The browser status bar at the bottom indicates "Browser: Secure v17".

Next, enter the **Session ID**, which your test administrator will display for you.



# *Is This You?* Screen

After you log in, you  
will see a screen that  
says *Is This You?*

Verify that the  
information listed on the  
screen is correct and  
select **Yes** to continue.

## Is This You?

Please review the following information.

<b>First Name</b> Demo	<b>Username</b> 2AL25
<b>Last Name</b> Student	<b>Grade</b> 10
<b>Date of Birth</b> January 1, 2003	<b>School</b> Demo School 9009

If any information on this screen is  
not correct, raise your hand and  
notify your test administrator.





# *Your Tests Screen*

After you confirm your identity, the *Your Tests* screen appears.

Only tests that the Test Administrator has selected will appear on the *Your Tests* screen.

Available tests are in color and indicate whether you will be starting a new test or resuming a test.

## Your Tests

Select the test you need to take.

### FAST – ELA Reading



Resume Grade 8 FAST PM3 ELA Reading

### FAST – Mathematics



Start Grade 8 FAST PM3 Mathematics

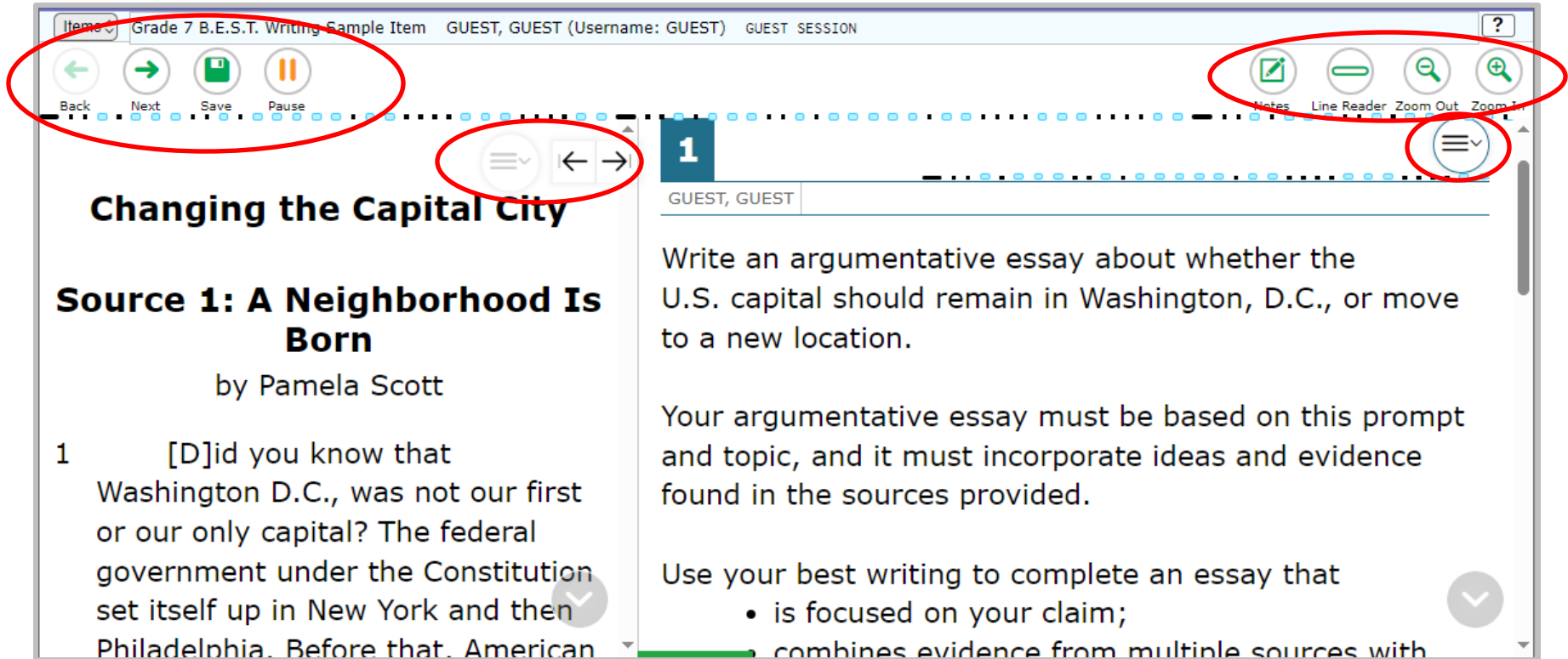
*Resume* in front of the test name indicates you will be resuming the test. This is what you would see if you paused the test, for example.

*Start* in front of the test name indicates you will be starting the test.

[Back to Login](#)

# Computer-Based Tools

You may use any of the tools on the screen to help you with your test.



The screenshot shows a test interface for a Grade 7 B.E.S.T. Writing Sample Item. The interface includes a top navigation bar with the following tools highlighted by red circles:

- Navigation Tools:** Back, Next, Save, and Pause buttons.
- Assessment Tools:** Notes, Line Reader, Zoom Out, and Zoom In buttons.
- Item Navigation:** A menu icon (three horizontal lines) and a right arrow button.

The main content area displays the following text:

**Changing the Capital City**

**Source 1: A Neighborhood Is Born**

by Pamela Scott

1 [D]id you know that Washington D.C., was not our first or our only capital? The federal government under the Constitution set itself up in New York and then Philadelphia. Before that, American

**Writing Prompt:**

Write an argumentative essay about whether the U.S. capital should remain in Washington, D.C., or move to a new location.

Your argumentative essay must be based on this prompt and topic, and it must incorporate ideas and evidence found in the sources provided.

Use your best writing to complete an essay that

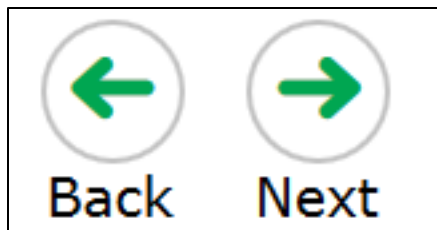
- is focused on your claim;
- combines evidence from multiple sources with



# Computer-Based Tools

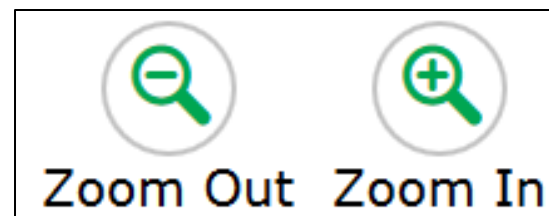
## Back and Next

The **Back** and **Next** buttons can be used to move to through the test.



## Zoom Out and Zoom In

Use the **Zoom Out** and **Zoom In** buttons to decrease and increase the size of text within the test page. Four levels of magnification are available.





# Computer-Based Tools

## Save



Save

The **Save** button allows you to manually save your work. However, this feature is optional.

## Pause



Pause

The **Pause** button allows you to pause and exit the test. If you pause your test, you will have to log back into the testing system to resume testing.





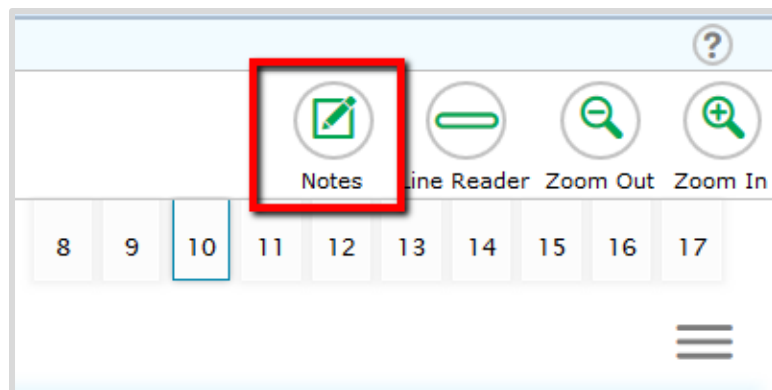
# Computer-Based Tools

## Notes

The **Notes** tool opens a pop-up window in which you can type notes for later reference.

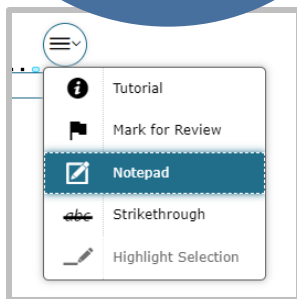
For Reading and Writing, there is one notepad for the entire test. The notes you type will remain each time you open the tool unless you delete them.

Remember, you can also make notes on your Writing Planning Sheet.



# Computer-Based Tools

For Math tests, there is one notepad per item, available under the context menu.

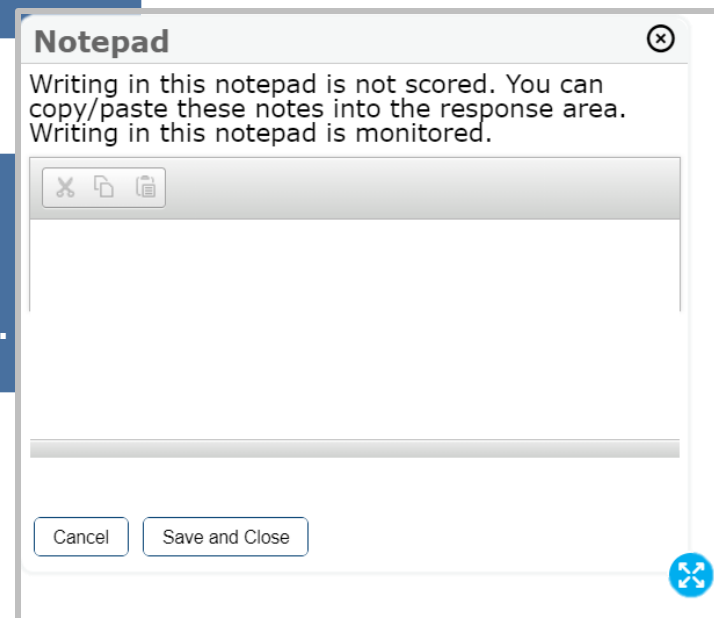


## Notepad

You can copy/paste these notes into the response area.

The notes you type are not scored as a part of your test, but they are monitored by the testing contractor.

You can move the **Notepad** around the screen by clicking the top of the window and dragging it to another part of the screen.







# Computer-Based Tools

## Line Reader

The **Line Reader** tool allows you to emphasize a specific line of text in the prompt or passage to make it easier to read.



who didn't always tell the truth. He was known for changing or making up details in his stories of discovery. He wrote a thrilling account of his experience in the San Francisco fire of 1849—even though he was nowhere near San Francisco at the

## Highlighter

- With the **Highlighter** tool, you can highlight sections of the passages or items by using your mouse to click and drag from the beginning to end of the section you want to highlight.

### Was Your Pet Once Wild?

Did you know that your pet cat is closely related to wild animals? Finding out more about your pet cat's wild **ancestors** will help you give it a better life

### Popular Pets

Highlight Selection

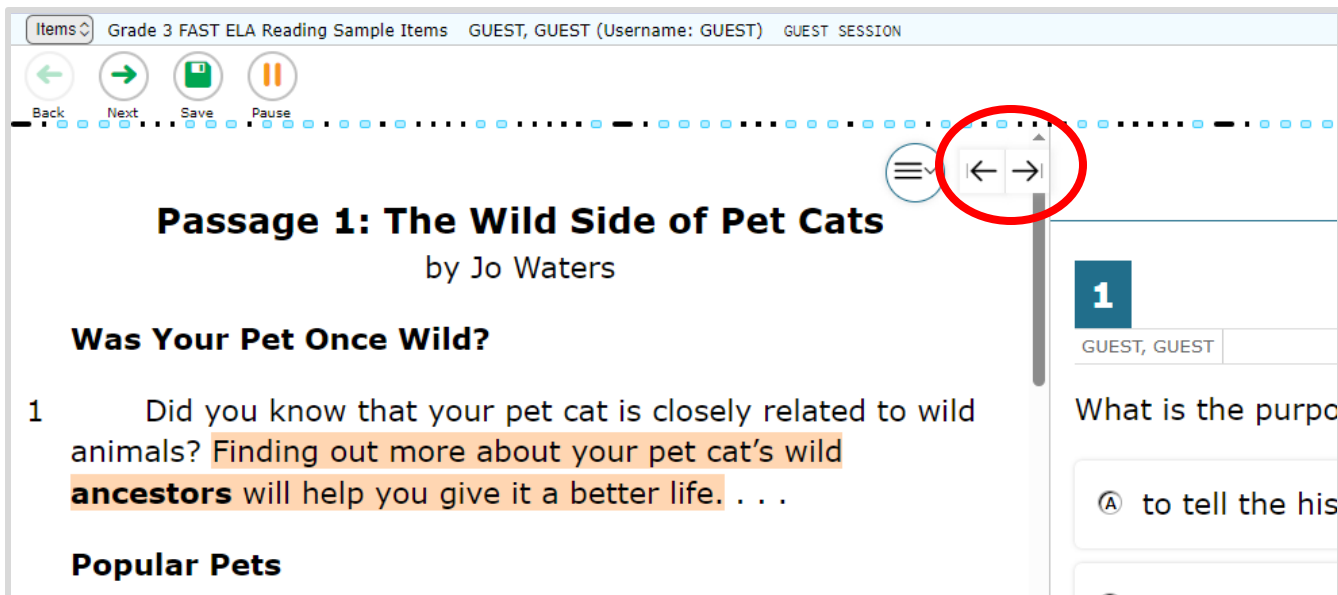




# Computer-Based Tools

## Expand/Collapse Panel Tool

The **Expand/Collapse Panel** tool allows you to expand the reading passage or the response panel so that it takes up most of the screen.



The screenshot shows the Grade 3 FAST ELA Reading Sample Items interface. At the top, there is a navigation bar with buttons for Back, Next, Save, and Pause. Below this is a horizontal dotted line. The main content area displays "Passage 1: The Wild Side of Pet Cats" by Jo Waters. The first question is "Was Your Pet Once Wild?" with a reading passage snippet: "Did you know that your pet cat is closely related to wild animals? Finding out more about your pet cat's wild ancestors will help you give it a better life. . . .". The right sidebar shows the question number "1" and the user name "GUEST, GUEST". The question text "What is the purpose of the passage?" is partially visible. A red circle highlights the Expand/Collapse Panel tool, which consists of a hamburger menu icon and two arrows (left and right) pointing outwards.

Items ▾ Grade 3 FAST ELA Reading Sample Items GUEST, GUEST (Username: GUEST) GUEST SESSION

Back Next Save Pause

Passage 1: The Wild Side of Pet Cats  
by Jo Waters

**Was Your Pet Once Wild?**

1 Did you know that your pet cat is closely related to wild animals? Finding out more about your pet cat's wild ancestors will help you give it a better life. . . .

**Popular Pets**

1  
GUEST, GUEST

What is the purpose of the passage?

Ⓐ to tell the history of the pet cat

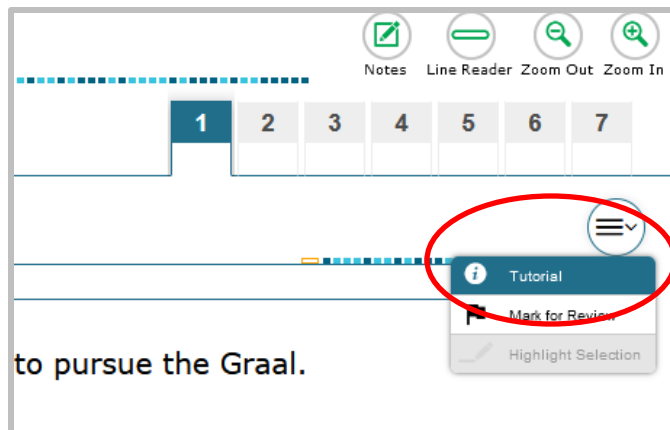


# Computer-Based Tools

## Context Menu: Tutorial

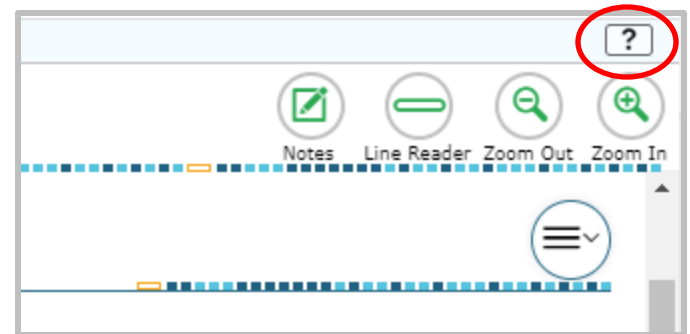
The **Tutorial** tool opens a pop-up window that will display a video tutorial of how to respond to the item.

*\*Note that there is no sound for the tutorial.*



## Help Tool

The **Help** tool opens a pop-up window which will remind you how to use the tools and features in the testing platform.



# Computer-Based Tools

## Strikethrough Tool

Right-click the option you wish to cross out and choose **Strikethrough**;

or select **Strikethrough** in the Context menu and click on the option.

You can use the **Strikethrough** tool on multiple-choice and multiselect items to cross out options you think are incorrect.

**Note:** this tool does not remove answer choices that have been selected. To change your answer, select another choice.

### Part A

How does Passage 1 introduce the importance of the “Moon Trees”?

- ☒ ~~A by discussing the challenges faced by the scientists after returning~~
- ☐ B by listing the types of seeds that were chosen for this experiment
- ☐ C by presenting how rare experiments in space were at the time
- ☐ D by describing the process of getting the seeds into space

Tutorial  
 Mark for Review  
**Strikethrough**



**It's almost time to take the  
FAST Reading Assessment!**

**Here are some important reminders to  
help you do your  
very best.**





# FAST ELA Reading



Students in grades 6–8 will take the FAST ELA Reading assessment on the computer.

PM1 and PM2 have 36 to 40 items on the test.

PM3 has 43 to 47 items on the test.

If you are not finished at the end of the session, you may continue working until the end of the school day.

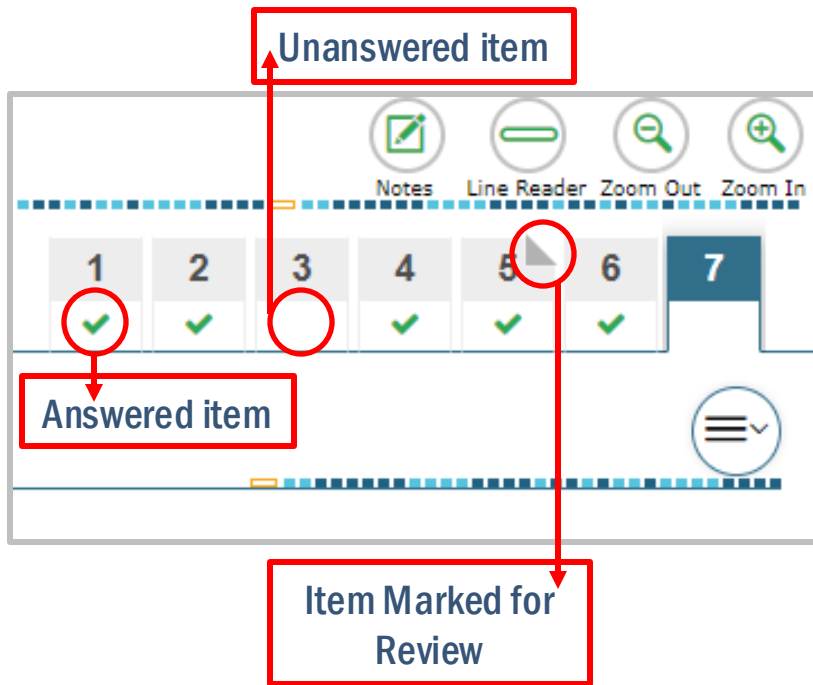
# FAST ELA Reading

## Passage Panel

In addition to **Back** and **Next** and the **Item Summary Drop-Down**, clicking on the numbers in the **Passage Panel** also allows you to navigate back and forth between test items.

The green checkmark indicates an answered item, while the blank area under the number shows an unanswered item.

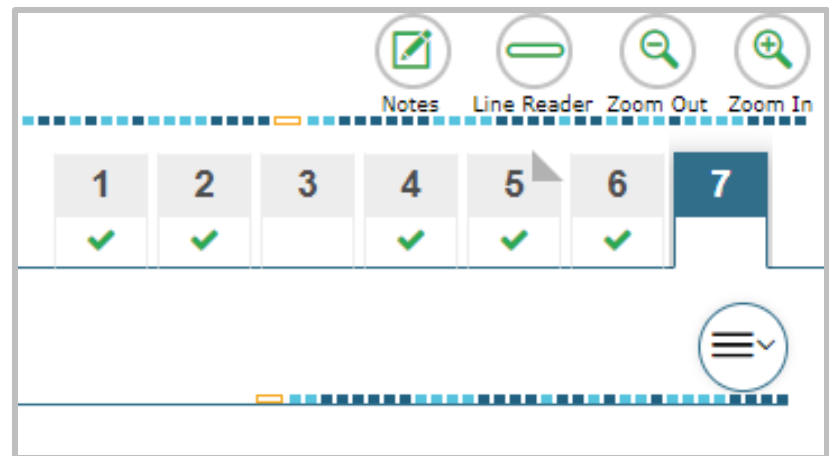
If the corner of the number is folded down, that's an item you have marked for review.



# FAST ELA Reading

## Moving Between Items

- Within each **passage set**, you can move between items without marking an answer.
- You can click any item number to navigate to that item and you can answer the items in any order.
- This functionality also allows you to preview the questions before reading the passages.
- However, all items must be answered before you move onto the next passage set.





# FAST ELA Reading

**Try your best on each passage set of questions.**

FAST ELA Reading has **passages with a set of questions**  
linked to that passage.

Read the passage and answer each question related to that  
passage to the **best of your ability**.

Do not skip to the next passage without trying your best on  
**each question** on the prior passage!

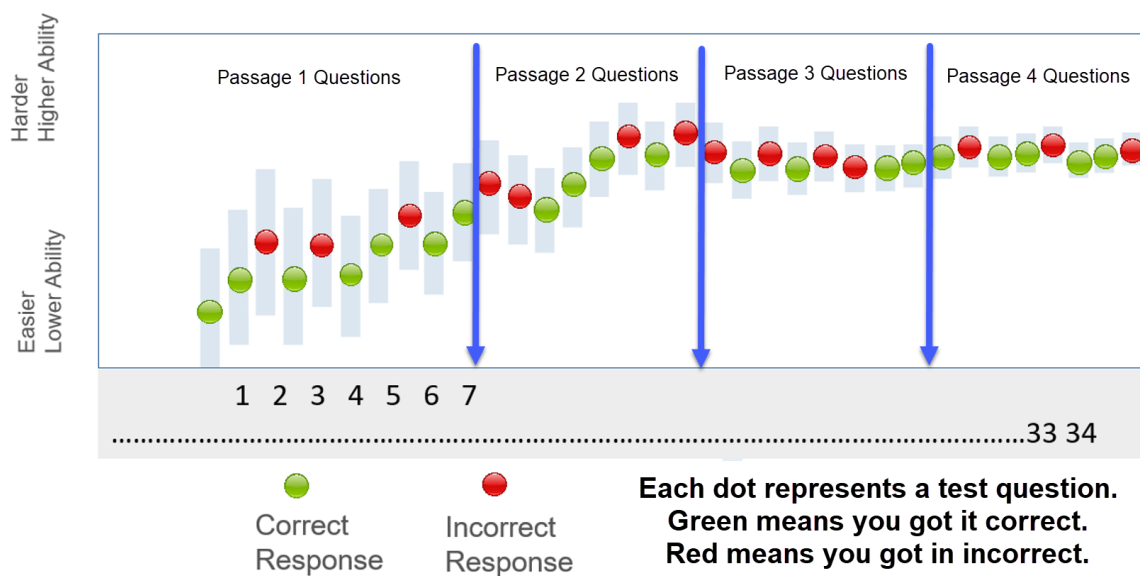
**Take the FAST ELA Reading as if you cannot go back and change  
your answers on a prior passage.**





# FAST ELA Reading

After each passage, the test is  
**adapting** to your ability level.



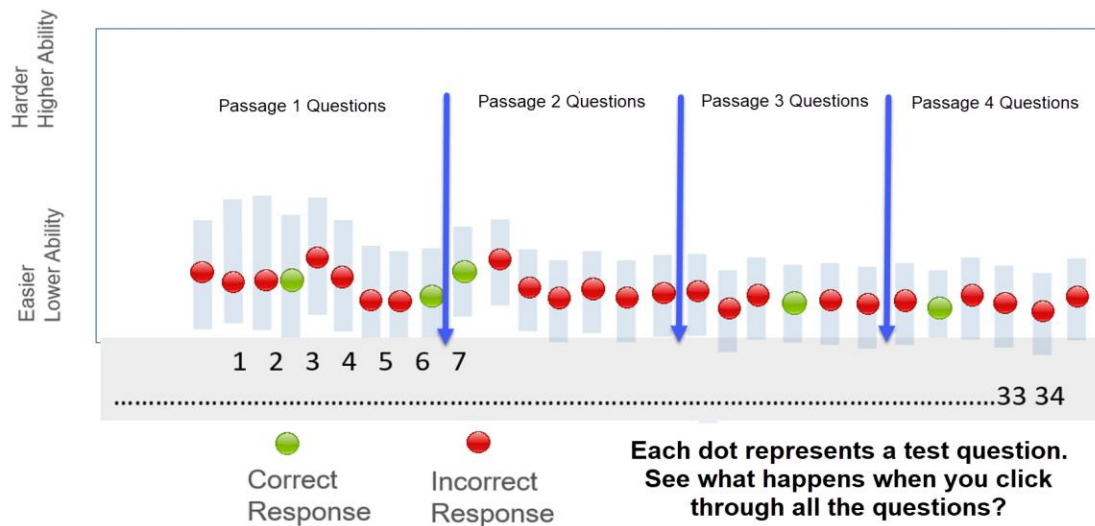
**This a sample of responses  
when you try your best!**





# FAST ELA Reading

When you click through the questions and passages, you get many wrong. The test **adapts to this ability**

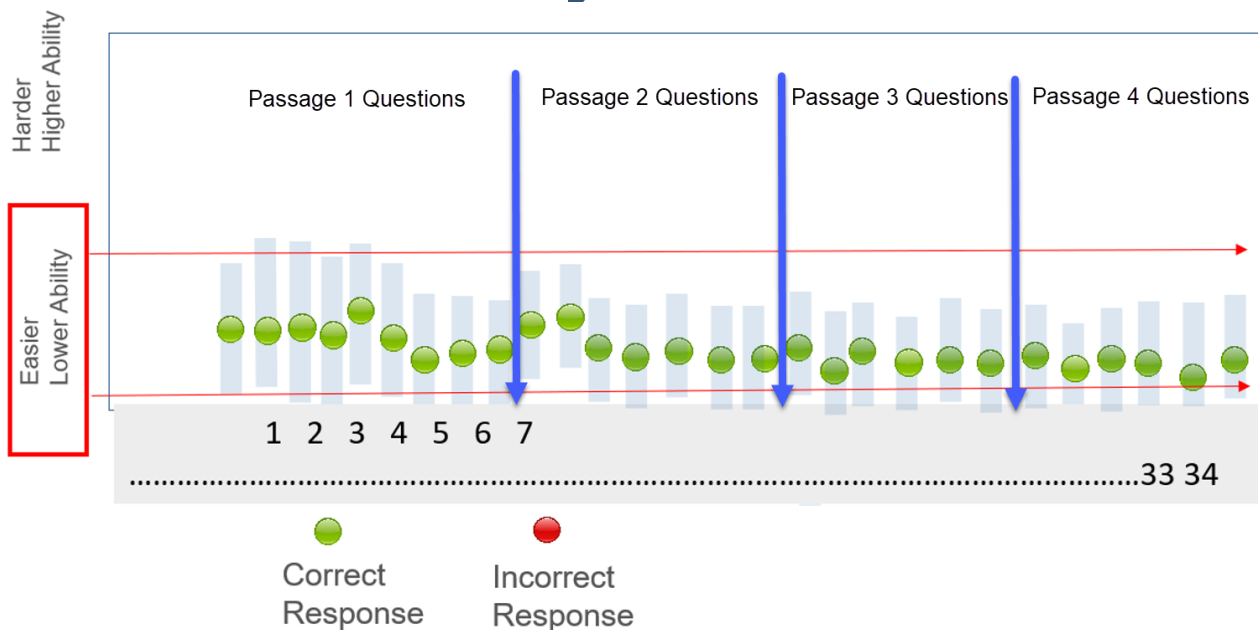


The test is giving you easy questions that you are getting wrong.



# FAST ELA Reading

Now that the test has you at **this easier ability level**.



Even if you go back and get all the questions right, you will get a lower FAST Reading score because you initially got them wrong.



# FAST ELA Reading

**So what do you do?**

**Read the passage and try your best on those questions  
before you go on to the next passage.**

**Remember, some questions will be harder than others, give your  
best educated guess.**

**Its ok to use the flag tool on some questions and come back to  
them later.**

**Coming back to review some questions / changing a few answers is  
not going to hurt your score if you are trying your best.**



# FAST ELA Reading – Item Types

## Selectable Hot Text

Selectable Hot Text items direct you to click on a response option.

2

GUEST, GUEST

Select the word from Passage 1 that comes from a Latin root word meaning “settled” or “still.”

“In addition, the high price support led to an **increase** in imports of honey from abroad while domestic honey production stagnated.” (paragraph 3)

External copy interaction items direct you to select text from the passage to copy into the answer space.

## External Copy Interaction

### Passage 2: Senate-floor speech against an amendment ending government subsidies for honey farmers

by Senator Kent Conrad

- 11 Mr. President, I had the opportunity to chair a hearing before the Senate Agriculture Committee on the question of the honey program.
- 12 For 3 or 4 hours we heard at great length testimony, not just from honey producers, but more importantly from those who benefit from the pollination services of the honey industry.

9

GUEST, GUEST

Click on the box to select a sentence from Passage 2 that shows Conrad’s use of a logical appeal to support his purpose of proving that the honey program helps all agriculture.



← Copy Interaction icon

# FAST ELA Reading – Item Types

## Multiselect

Multiselect items allow you to select more than one answer option.

## Evidence-Based Selected Response (EBSR)

EBSR items direct you to select the correct answers from Part A and Part B.

Part A and Part B may be multiple-choice, hot text, or multiselect.

**15** GUEST, GUEST Last Saved: 1:51 PM

Select **two** statements that belong in a summary of the poem.

- ☒ The city tug passes a lighthouse that shines like the Statue of Liberty.
- ☐ The country tug describes the blue crabs that live in Chesapeake Bay.
- ☐ The city tug is a small tug that lives in the busy harbor of New York City.
- ☒ The city tug tells the country tug to turn west when it gets to the Jersey Shore.
- ☐ The country tug decides to leave for New York Harbor and sails off into the night.

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

### Part A

How are Mott's and Blackwell's perspectives similar?

- ☐ Ⓐ Both view women's rights as an ethical issue.
- ☐ Ⓑ Both think intellect can conceal destructive ideas.
- ☐ Ⓒ Both recognize positive signs in women's progress.
- ☐ Ⓓ Both emphasize the importance of self-confidence.

### Part B

Select **two** quotations that support the answer in Part A.

- ☐ "... a more elevated position than that which custom for ages has allotted to her." (paragraph 2)
- ☐ "I regretted the more that these sentiments should be presented with such intellectual vigor. . . ." (paragraph 2)
- ☐ "A new generation of women is now upon the stage, improving the increased opportunities. . . ." (paragraph 4)
- ☐ "... the idea was a good one, but that it was impossible to accomplish it." (paragraph 6)
- ☐ "... rather an encouragement than otherwise to a young and active person. . . ." (paragraph 7)
- ☐ "It was to my mind a moral crusade on which I had entered, a course of justice and common sense, . . ." (paragraph 11)



# FAST ELA Reading – Item Types

## Table Match

Table match items direct you to check a box to indicate if the information in the column headers matches the information in each row.

**7**

GUEST, GUEST Last Saved: 1:51 PM

Complete the table to show how each author explains Crum's response to the diner who sent his food back.

	Passage 1	Passage 2	Both Passages
Crum had a sister who changed his dish.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Crum accidentally made a new dish that was enjoyed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Crum made a dish he thought would be impolite to eat.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Multiple-Choice

Multiple-choice items direct you to select a single answer option.

**4**

GUEST, GUEST Last Saved: 1:51 PM

In Passage 2, what do the subheadings **Legend Has It** and **Fact or Fiction?** show?

- ☐ Ⓐ Potato chips were a family invention.
- ☐ Ⓑ Potato chips are from different countries.
- ☒ Ⓒ Potato chips have mysterious beginnings.
- ☐ Ⓓ Potato chips can be eaten in different ways.





**It's almost time to take the  
FAST Mathematics Assessment!**

**Here are some important reminders to  
help you do your  
very best.**





# FAST Mathematics



Students in grades 6–8 will take the FAST Mathematics assessment on the computer.

PM1 and PM2 have 35 to 40 items on the test.

PM3 has 38 to 42 items on the test.

If you are not finished at the end of the session, you may continue working until the end of the school day.



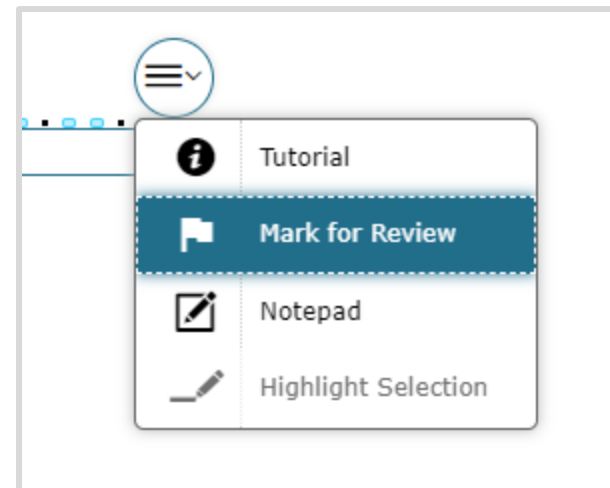


# FAST Mathematics

## Moving Between Items

- For FAST Mathematics, you must answer each item before moving onto the next item.
- Make sure you scroll down to answer all parts of the item.
- If you're unsure about the answer, try your best to answer it. You can flag it for review and revisit the item later.

*Try your  
best on  
every item!*





# FAST Mathematics

**Try your best on each question.**

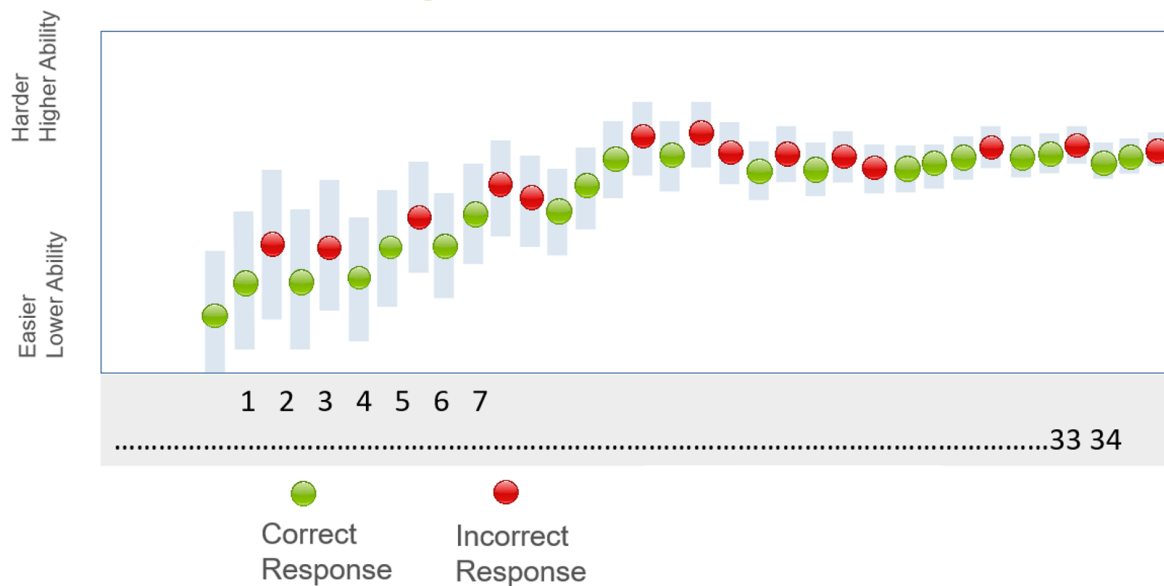
Answer each question to the **best of your ability**.

**Take the FAST Mathematics test  
as if you cannot go back and change your answers.**



# FAST Mathematics

After each question answered, the test is  
**adapting** to your ability level.

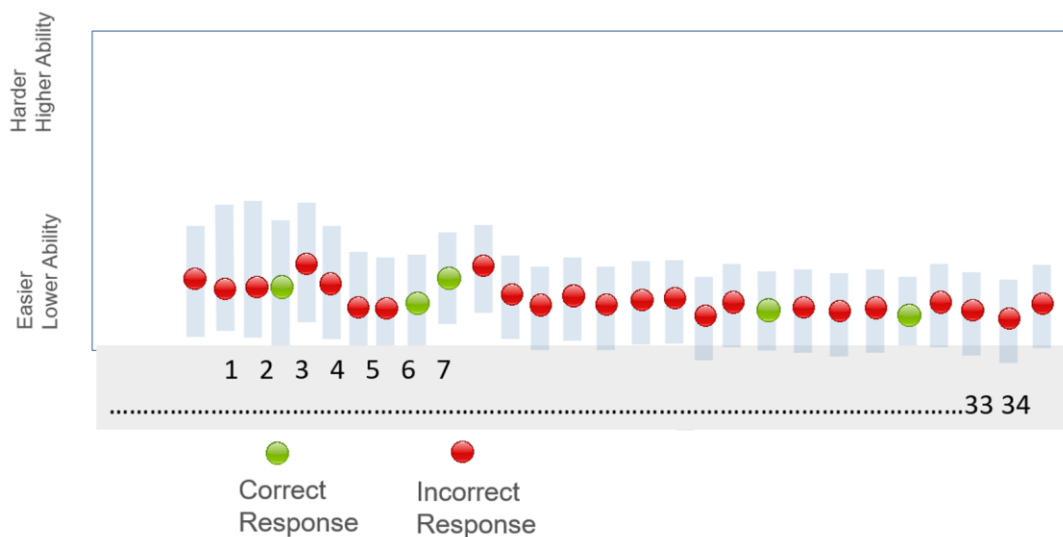


**This a sample of responses  
when you try your best!**



# FAST Mathematics

When you click through the questions, you get many wrong. The test **adapts to this lower ability level**.

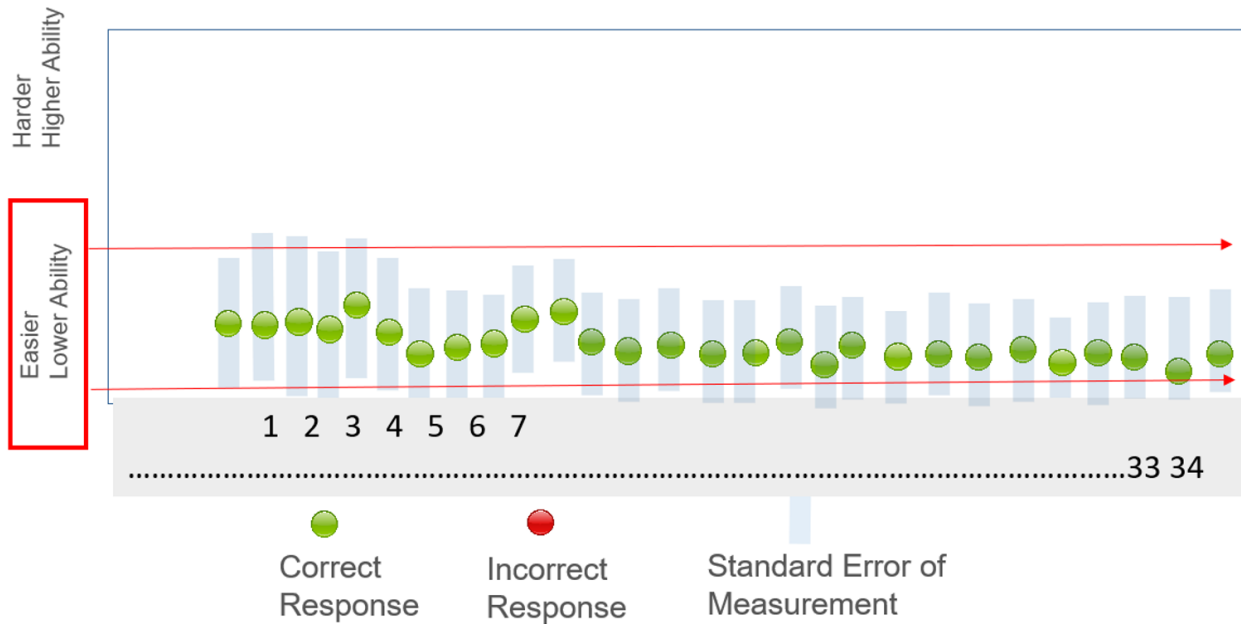


The test is now giving you easy questions.  
You are getting them wrong because you are just “clicking”.



# FAST Mathematics

Now that the test has you at **this easier ability level...**



even if you go back and get all the questions right, you will get a **lower score because you initially got them wrong.**



# FAST Mathematics

**So, what do you do?**

**Read and try your best on every question**

**before you go on to the next question.**

**Remember, some questions will be harder than others,**

**give your best educated guess.**

**Its ok to use the flag tool on some questions and come back to them later.**

**Coming back to review some questions / changing a few answers is not going to hurt your score if you are always trying your best.**



# FAST Mathematics

## Moving Between Items

If an item or part of an item is unanswered, you'll receive an error message when trying to move on.

### Attention

You must answer all questions on this page before moving to the next page. (You may have to scroll down to see all questions.)  
Question(s) that still require an answer: 3. [MessageCode: 12309]

OK

Return to the item and look for highlighting around the missing response area.

### Part B

Select all the statements that correctly compare the temperatures for serving frozen yogurt, orange juice, and slushies.

- ☐ Frozen yogurt is served at a colder temperature than orange juice.
- ☐ Orange juice is served at a colder temperature than frozen yogurt.
- ☐ Frozen yogurt is served at a warmer temperature than slushies.
- ☐ Orange juice is served at a warmer temperature than slushies.
- ☐ Slushies are served at a warmer temperature than frozen yogurt.





# FAST Mathematics – Item Types

## Selectable Hot Text

Selectable Hot Text items direct you to click on one or more response options.

14

GUEST, GUEST

Last Saved: 10:41 AM

An expression is given, where  $x \neq 0$ .

$$\frac{2x^7 + 8x^4 - 14x}{2x}$$

Richard divides incorrectly to get the given quotient.

Click on the incorrect parts of Richard's quotient.

$$2x^6 + 4x^3 - 7x^1$$

## Editing Task Choice

To enter responses for editing task choice items, click the blank then select the correct response from the drop-down menu.

2

GUEST, GUEST

Last Saved: 3:26 PM

A band sells  $x$  premium tickets and  $y$  regular tickets for a concert.

- A premium ticket costs \$20.
- A regular ticket costs \$5 less than a premium ticket.
- The band raises \$2145 from selling tickets.

Select coefficients to complete the equation representing the relationship between  $x$  and  $y$ .

5 x +  y = 2145

✓ 5

15

20

25





# FAST Mathematics – Item Types

## Matching

Matching items direct you to check a box to indicate if the information in the column headers matches the information in each row.

Select the values of  $x$  that make each equation or inequality true.

	$x = 1$	$x = 2$	$x = 3$
$2x + 5 = 9$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
$2x + 5 < 9$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
$2x + 5 \leq 9$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Multiple-Choice

Multiple-choice items direct you to select a single answer option.

Hanson adds cups of flour to a bowl to make dough.

- He needs  $8\frac{3}{5}$  cups of flour.
- He has already added  $6\frac{2}{5}$  cups.

How many more cups of flour does Hanson need to add?

(A)  $1\frac{1}{5}$

●  $2\frac{1}{5}$

(C)  $2\frac{5}{10}$

(D)  $14\frac{5}{10}$

# FAST Mathematics– Item Types

## Multiselect

Multiselect items allow you to select more than one answer option.

Hannah has 3 baseballs. Each baseball weighs  $\frac{5}{16}$  pound.

Select all the expressions that represent the total weight, in pounds, of all 3 baseballs.

☐  $\frac{5}{16} + 3$

☒  $\frac{5}{16} \times 3$

☒  $\frac{5}{16} \times \frac{3}{1}$

☐  $\frac{5}{16} \times \frac{3}{3}$

☒  $\frac{5}{16} + \frac{5}{16} + \frac{5}{16}$

4

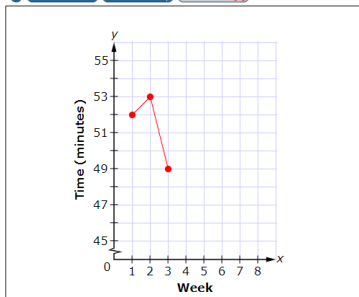
GUEST, GUEST

Louis tracks changes in his running time, in minutes, over a number of weeks. He records how long it takes him to run 5 kilometers once a week for 8 weeks. The table shows his data.

Week	Time (minutes)
1	52
2	53
3	49
4	50
5	50
6	47
7	48
8	47

Use the Connect Line tool to create a line graph of Louis's data.

Delete Add Point Connect Line



Select two (2) points to connect or press and drag to create and connect points.

GRID items may direct you to use the point, line, or arrow buttons to create a response. Other GRID items may direct you to select words, phrases, or images and use the drag-and-drop feature to place them into an answer area.

## Graphic Response Item Display (GRID)

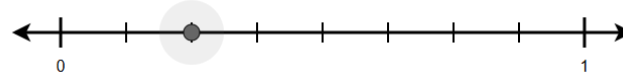


# FAST Mathematics – Item Types

## Number Line

Number Line items direct you to plot a point on a number line or graph an inequality with arrows.

Click on the number line below to plot a point that represents a fraction equivalent to  $\frac{1}{4}$ .



## Graphing Item

In Graphing items, you will create a graph by clicking on parts of the display.

15

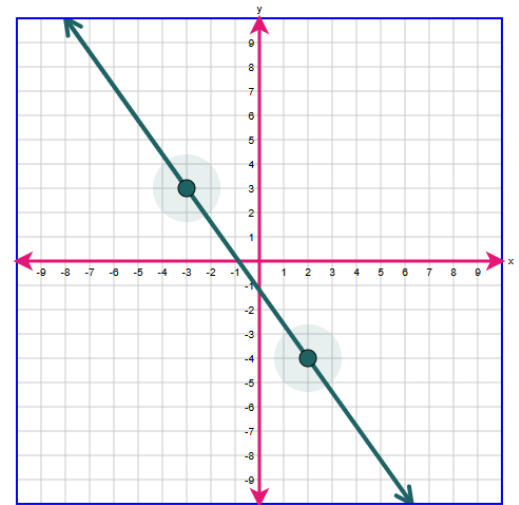
GUEST, GUEST



The values shown in the table represent a linear relationship.

$x$	$y$
-2	8
0	4
2	0
4	-4

Create a graph of the relationship shown in the table.





# FAST Mathematics – Item Types

## Equation Editor

Equation editor items direct you to create a response. Responses may be in the form of a number, variable, expression, or equation, as appropriate to the item.

You will click the button for each letter or symbol to enter your response.

A table of values of a linear relationship is shown.

<b>x</b>	0	1	2
<b>y</b>	15	12	9

Create an equation to represent the relationship.

$y = -3x + 15$

Equation editor keypad interface showing a grid of numbers, variables (x, y), and mathematical symbols (arithmetic, comparison, and constants).

This question has **two** parts.

### Part A

Which statement describes Kayla's solutions?

- ☐ A Her solutions are correct.
- ☐ B She marked the y-intercepts instead of the x-intercepts.
- ☐ C She marked the y-intercepts instead of the intersection point of the lines.
- ☐ D She marked only the y-intercepts.

### Part B

What is a solution to the system?

Input fields for numerical answers.

When you see the keyboard symbol, click it to bring up the equation editor keypad.



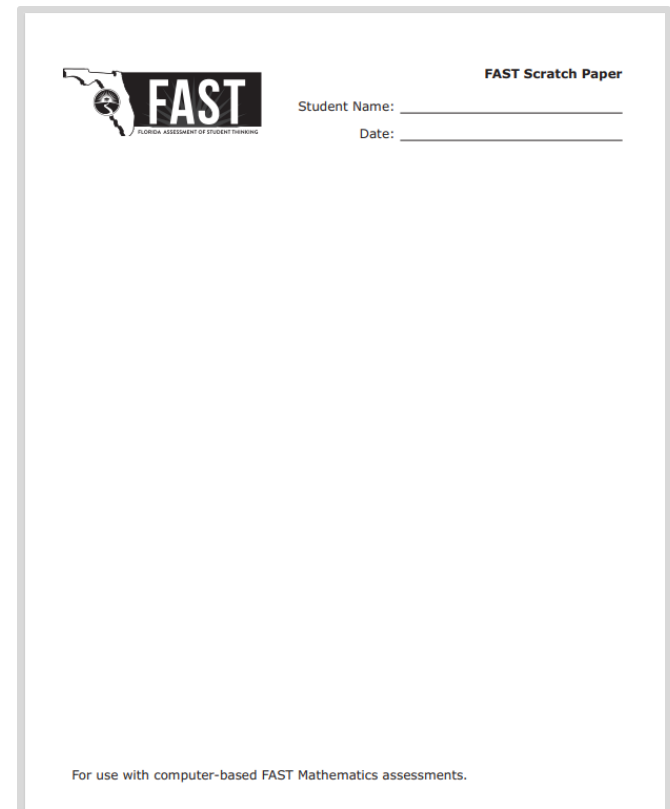
# FAST Mathematics Scratch Paper

Before you begin, your test administrator will give you a piece of **scratch paper**.

When you complete a test session, the test administrator will collect your scratch paper.

The scratch paper is two pages of paper that you may use to work the mathematics problems on your test. The last page is graph paper.

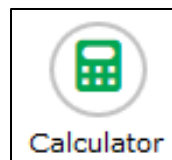
While testing, make sure that your scratch paper is not easily visible to other students.



The image shows a template for the FAST Scratch Paper. It features the FAST logo (Florida Assessment of Student Thinking) in the top left corner. To the right of the logo, the text "FAST Scratch Paper" is displayed. Below this, there are two lines for student information: "Student Name: \_\_\_\_\_" and "Date: \_\_\_\_\_". At the bottom of the page, a small note reads: "For use with computer-based FAST Mathematics assessments."



# Calculator



The Grade 6  
Mathematics test  
includes a **four-  
function calculator**  
the online testing  
system.

The Grades 7–8  
FAST  
Mathematics tests  
include a **scientific  
calculator** in the  
online testing  
system.



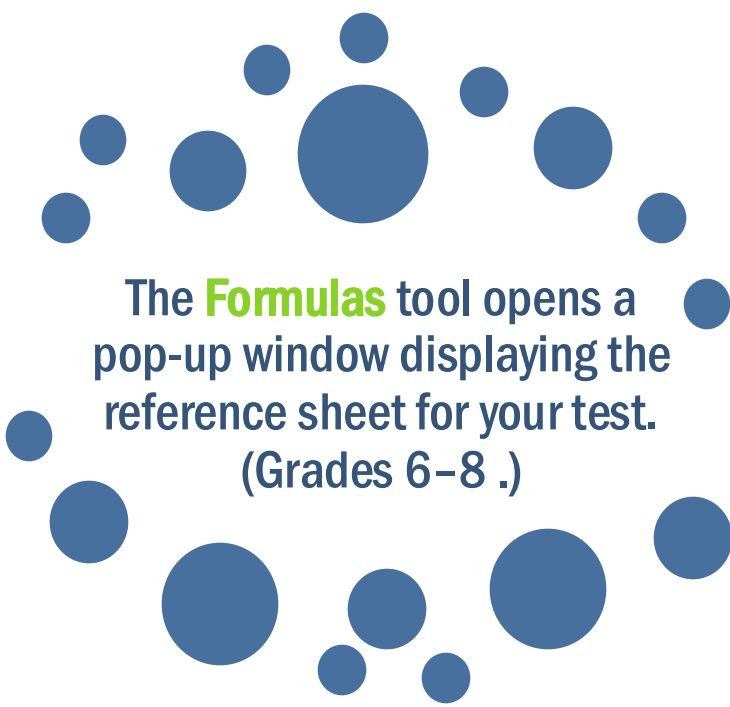
You can use the  
**Calculator** by  
tapping or clicking  
on the  
on-screen calculator  
or by using the  
appropriate keys on  
your keyboard.



You can practice  
using the online  
calculator in the  
sample items,  
available on the  
portal.



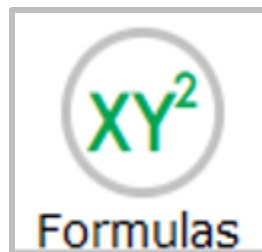
# Formulas



The **Formulas** tool opens a pop-up window displaying the reference sheet for your test.  
(Grades 6–8 .)



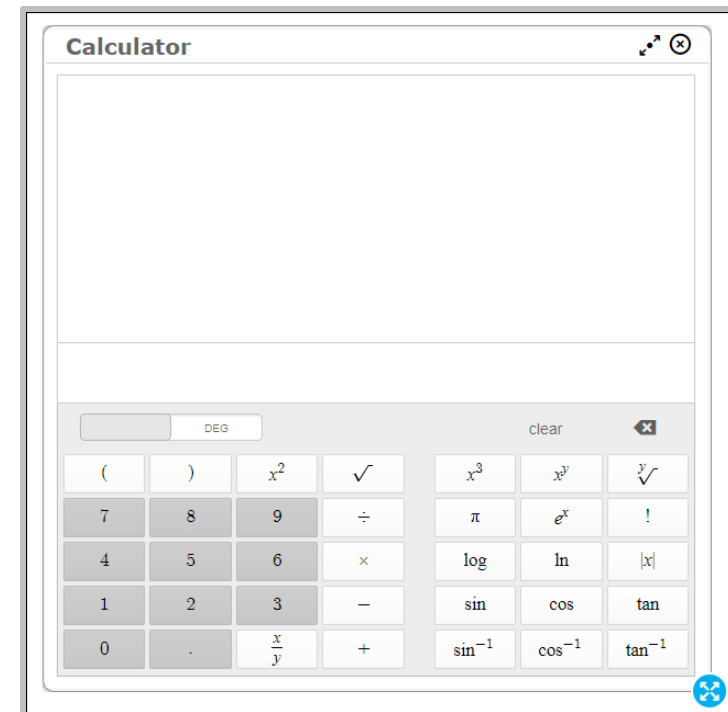
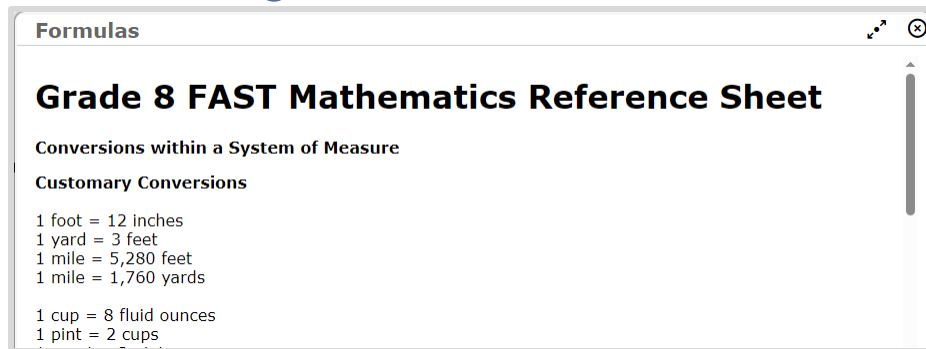
Be sure to scroll to the bottom of the reference sheet and use the horizontal scroll bar to see all of the information available.







# Calculator and Formulas



You can move the **Formulas** window and the **Calculator** around the screen by clicking or tapping the top of the window and dragging it to another part of the screen.





**It's almost time to take the  
B.E.S.T. EOC Assessment!**

**Here are some important reminders to  
help you do your  
very best.**





# B.E.S.T. EOCs



Students enrolled in Algebra 1 or Geometry will take the B.E.S.T. EOC assessment on the computer.

The Algebra 1 EOC and the Geometry EOC have 45 to 50 items on the test.

Students will receive a CBT Work Folder to work the problems.

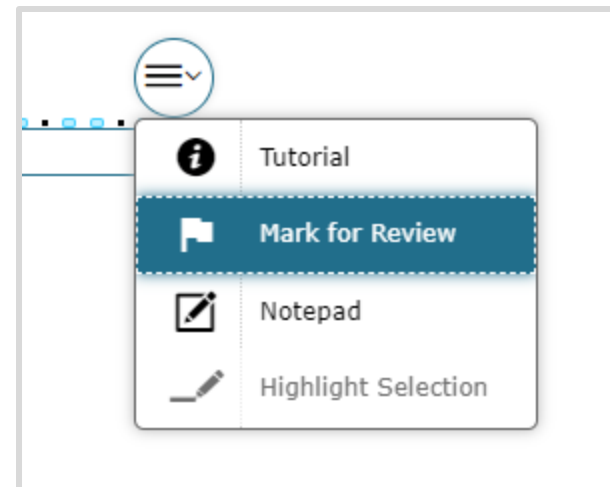
If you are not finished at the end of the session, you may continue working until the end of the school day.



# B.E.S.T. EOC

## Moving Between Items

- For the B.E.S.T. EOCs, you must answer each item before moving onto the next item.
- Make sure you scroll down to answer all parts of the item.
- If you're unsure about the answer, try your best to answer it. You can flag it for review and revisit the item later.





# B.E.S.T. EOCs

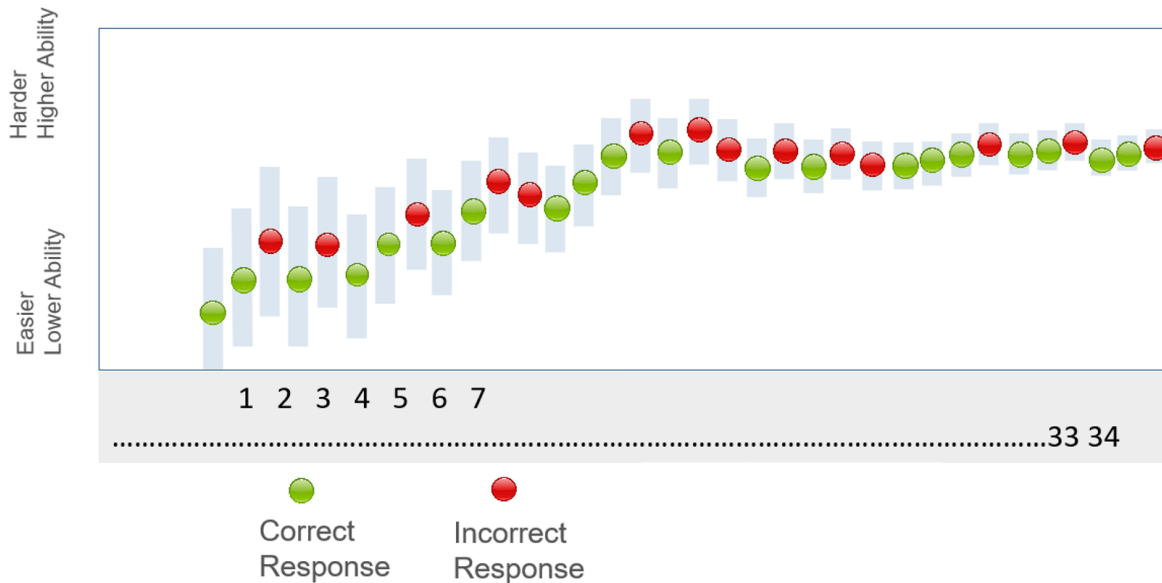
**Try your best on each questions.**

Answer each question to the **best of your ability**.

**Take the B.E.S.T. EOC test  
as if you cannot go back and change your answers.**

# B.E.S.T. EOCs

After each question answered, the test is  
**adapting** to your ability level.

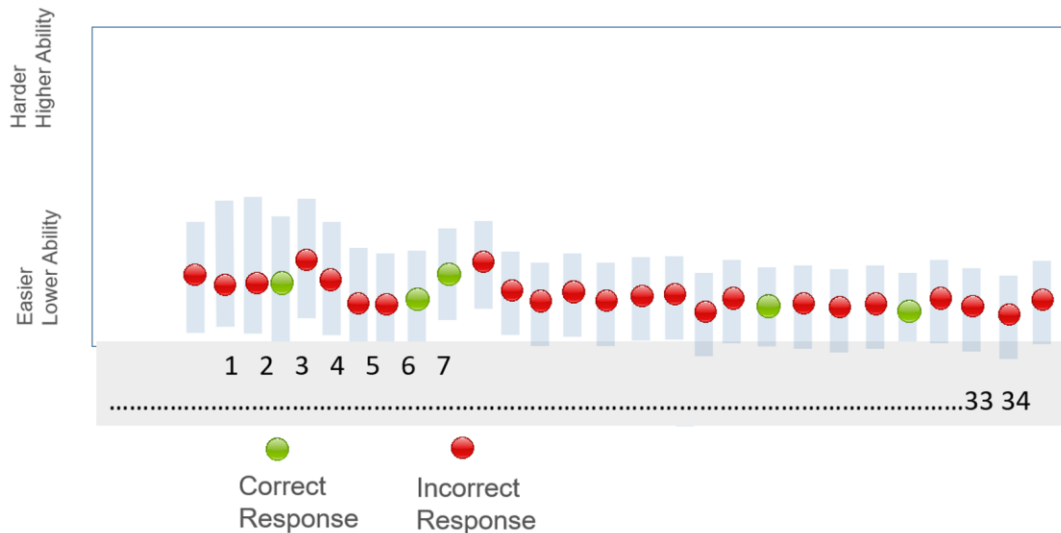


**This a sample of responses  
when you try your best!**



## B.E.S.T. EOCs

When you click through the questions, you get many wrong. The test **adapts to this lower ability level**.

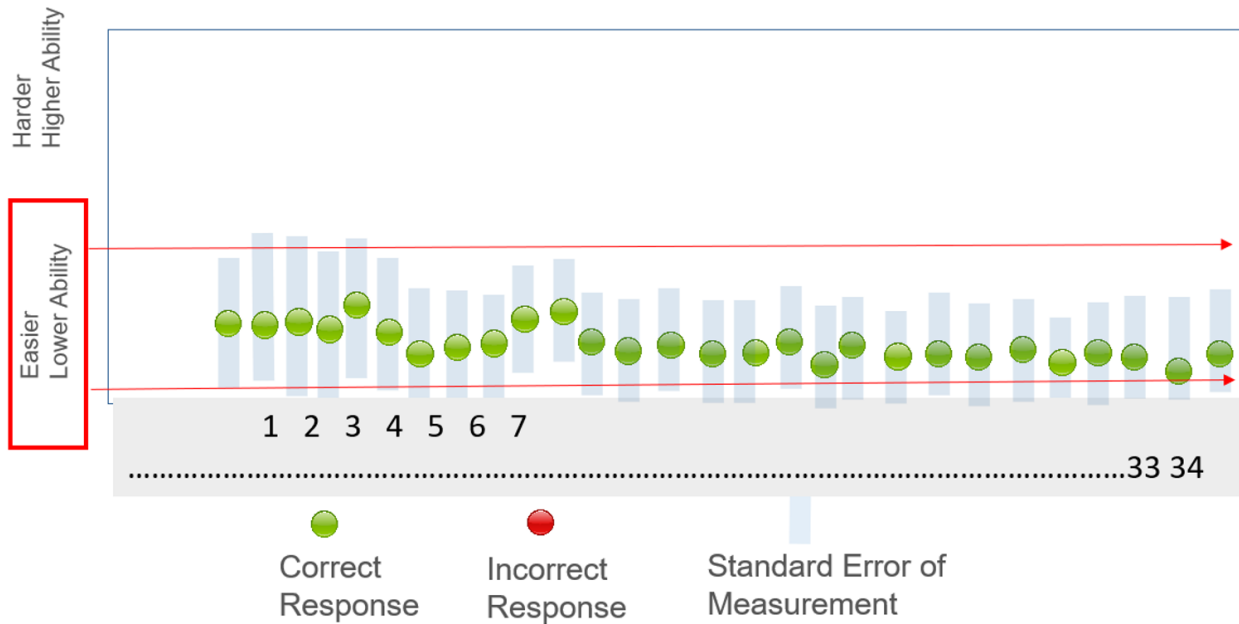


The test is now giving you easy questions.  
You are getting them wrong because you are just “clicking”.



# B.E.S.T. EOCs

Now that the test has you at **this easier ability level...**



even if you go back and get all the questions right, you will get a **lower score because you initially got them wrong.**





# B.E.S.T. EOCs

**So, what do you do?**

**Read and try your best on every question**

**before you go on to the next question.**

**Remember, some questions will be harder than others,**

**give your best educated guess.**

**Its ok to use the flag tool on some questions and come back to them later.**

**Coming back to review some questions / changing a few answers is not going to hurt your score if you are always trying your best.**



# B.E.S.T. EOCs

## Moving Between Items

If an item or part of an item is unanswered, you'll receive an error message when trying to move on.

### Attention

You must answer all questions on this page before moving to the next page. (You may have to scroll down to see all questions.)  
Question(s) that still require an answer: 3. [MessageCode: 12309]

OK

Return to the item and look for highlighting around the missing response area.

### Part B

Select all the statements that correctly compare the temperatures for serving frozen yogurt, orange juice, and slushies.

- ☐ Frozen yogurt is served at a colder temperature than orange juice.
- ☐ Orange juice is served at a colder temperature than frozen yogurt.
- ☐ Frozen yogurt is served at a warmer temperature than slushies.
- ☐ Orange juice is served at a warmer temperature than slushies.
- ☐ Slushies are served at a warmer temperature than frozen yogurt.



# B.E.S.T. EOCs – Item Types

## Selectable Hot Text

Selectable Hot Text items direct you to click on one or more response options.

14

GUEST, GUEST Last Saved: 10:41 AM

An expression is given, where  $x \neq 0$ .

$$\frac{2x^7 + 8x^4 - 14x}{2x}$$

Richard divides incorrectly to get the given quotient.

Click on the incorrect parts of Richard's quotient.

$$2x^6 + 4x^3 - 7x^1$$

## Editing Task Choice

To enter responses for editing task choice items, click the blank then select the correct response from the drop-down menu.

2

GUEST, GUEST Last Saved: 3:26 PM

A band sells  $x$  premium tickets and  $y$  regular tickets for a concert.

- A premium ticket costs \$20.
- A regular ticket costs \$5 less than a premium ticket.
- The band raises \$2145 from selling tickets.

Select coefficients to complete the equation representing the relationship between  $x$  and  $y$ .

5 x +  y = 2145

☒ 5
   
15
   
20
   
25



# B.E.S.T. EOCs – Item Types

## Matching

Matching items direct you to check a box to indicate if the information in the column headers matches the information in each row.

Select the values of  $x$  that make each equation or inequality true.

	$x = 1$	$x = 2$	$x = 3$
$2x + 5 = 9$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
$2x + 5 < 9$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
$2x + 5 \leq 9$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Multiple-Choice

Multiple-choice items direct you to select a single answer option.

Hanson adds cups of flour to a bowl to make dough.

- He needs  $8\frac{3}{5}$  cups of flour.
- He has already added  $6\frac{2}{5}$  cups.

How many more cups of flour does Hanson need to add?

(A)  $1\frac{1}{5}$

●  $2\frac{1}{5}$

(C)  $2\frac{5}{10}$

(D)  $14\frac{5}{10}$

# B.E.S.T. EOCs – Item Types

## Multiselect

Multiselect items allow you to select more than one answer option.

Hannah has 3 baseballs. Each baseball weighs  $\frac{5}{16}$  pound.

Select all the expressions that represent the total weight, in pounds, of all 3 baseballs.

☐  $\frac{5}{16} + 3$

☒  $\frac{5}{16} \times 3$

☒  $\frac{5}{16} \times \frac{3}{1}$

☐  $\frac{5}{16} \times \frac{3}{3}$

☒  $\frac{5}{16} + \frac{5}{16} + \frac{5}{16}$

4

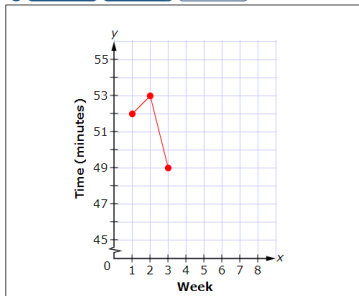
GUEST, GUEST

Louis tracks changes in his running time, in minutes, over a number of weeks. He records how long it takes him to run 5 kilometers once a week for 8 weeks. The table shows his data.

Week	Time (minutes)
1	52
2	53
3	49
4	50
5	50
6	47
7	48
8	47

Use the Connect Line tool to create a line graph of Louis's data.

Delete Add Point Connect Line



Select two (2) points to connect or press and drag to create and connect points.

GRID items may direct you to use the point, line, or arrow buttons to create a response. Other GRID items may direct you to select words, phrases, or images and use the drag-and-drop feature to place them into an answer area.

## Graphic Response Item Display (GRID)

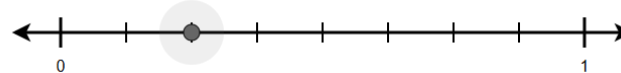


# B.E.S.T. EOCs – Item Types

## Number Line

Number Line items direct you to plot a point on a number line or graph an inequality with arrows.

Click on the number line below to plot a point that represents a fraction equivalent to  $\frac{1}{4}$ .



## Graphing Item

In Graphing items, you will create a graph by clicking on parts of the display.

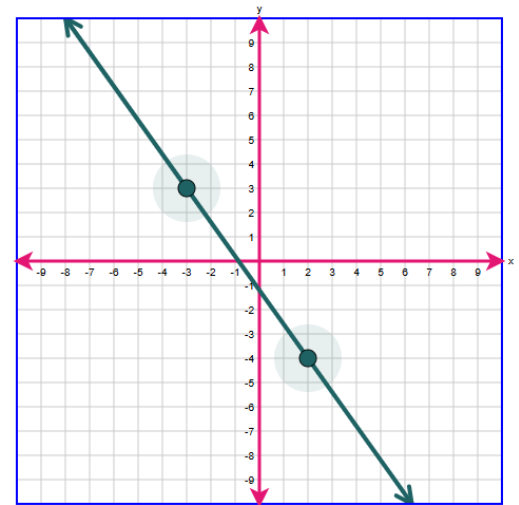
15

GUEST, GUEST

The values shown in the table represent a linear relationship.

$x$	$y$
-2	8
0	4
2	0
4	-4

Create a graph of the relationship shown in the table.





# B.E.S.T. EOCs – Item Types

## Equation Editor

Equation editor items direct you to create a response. Responses may be in the form of a number, variable, expression, or equation, as appropriate to the item.

You will click the button for each letter or symbol to enter your response.

A table of values of a linear relationship is shown.

<b>x</b>	0	1	2
<b>y</b>	15	12	9

Create an equation to represent the relationship.

$y = -3x + 15$

1	2	3	x	y					
4	5	6	+	-	•	÷			
7	8	9	<	≤	=	≥	>		
	0		$\square^{\square}$	()		$\sqrt{\square}$	$\sqrt[n]{\square}$	$\pi$	
.	-	$\frac{\square}{\square}$							

This question has **two** parts.

### Part A

Which statement describes Kayla's solutions?

- ☐ A Her solutions are correct.
- ☐ B She marked the y-intercepts instead of the x-intercepts.
- ☐ C She marked the y-intercepts instead of the intersection point of the lines.
- ☐ D She marked only the y-intercepts.

### Part B

What is a solution to the system?

When you see the keyboard symbol, click it to bring up the equation editor keypad.





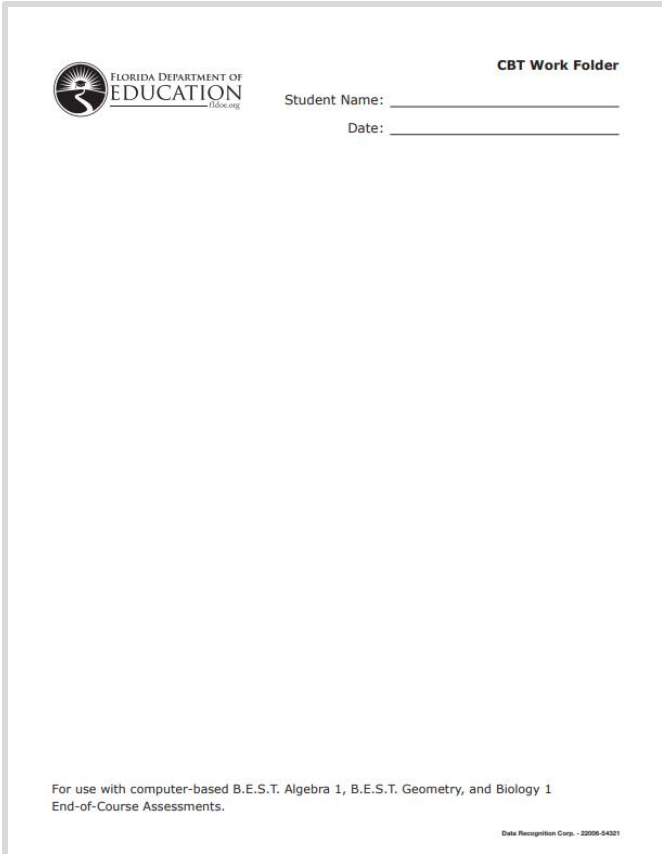
# EOC CBT Work Folder

Before you begin, your test administrator will give you a **Computer-Based Testing Work Folder**.


When you complete a test session, the test administrator will collect your work folder.

The work folder is four pages of paper that you may use to work the mathematics problems on your test. The last page is graph paper.

While testing, make sure that your work folder is not easily visible to other students.



The image shows a sample cover page for the CBT Work Folder. It features the Florida Department of Education logo on the left. On the right, there is a title 'CBT Work Folder' and two lines for 'Student Name:' and 'Date:'. At the bottom, there is a note about the folder's use for computer-based B.E.S.T. Algebra 1, B.E.S.T. Geometry, and Biology 1 End-of-Course Assessments, and a small copyright notice for Data Recognition Corp.

 FLORIDA DEPARTMENT OF  
**EDUCATION**  
fldoe.org

**CBT Work Folder**

Student Name: \_\_\_\_\_

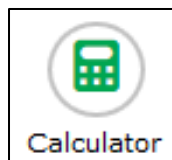
Date: \_\_\_\_\_

For use with computer-based B.E.S.T. Algebra 1, B.E.S.T. Geometry, and Biology 1  
End-of-Course Assessments.

Data Recognition Corp. - 22006-54321



# Calculator



The B.E.S.T. EOC tests include a **scientific calculator** in the online testing system.



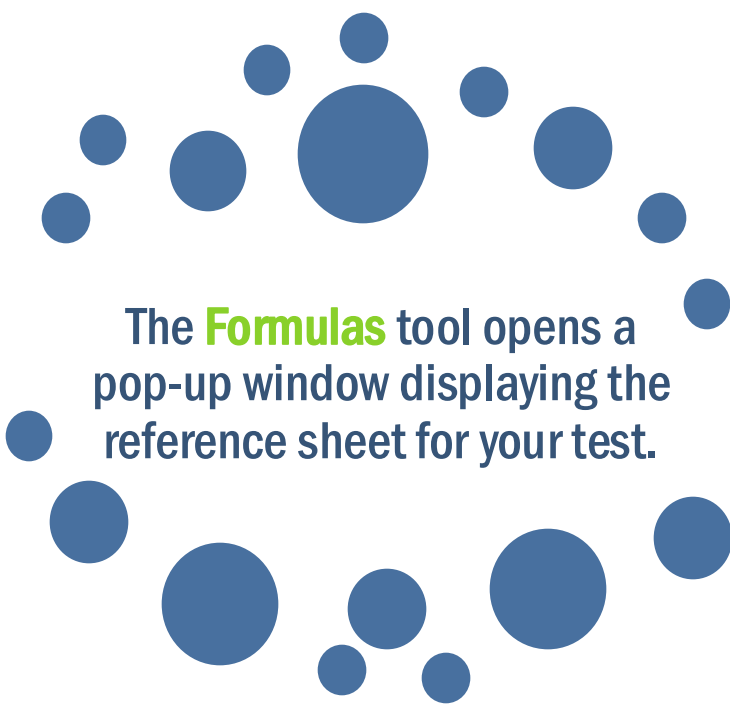
You can use the **Calculator** by tapping or clicking on the on-screen calculator or by using the appropriate keys on your keyboard.



You can practice using the online calculator in the sample items, available on the portal.



# Formulas



The **Formulas** tool opens a pop-up window displaying the reference sheet for your test.

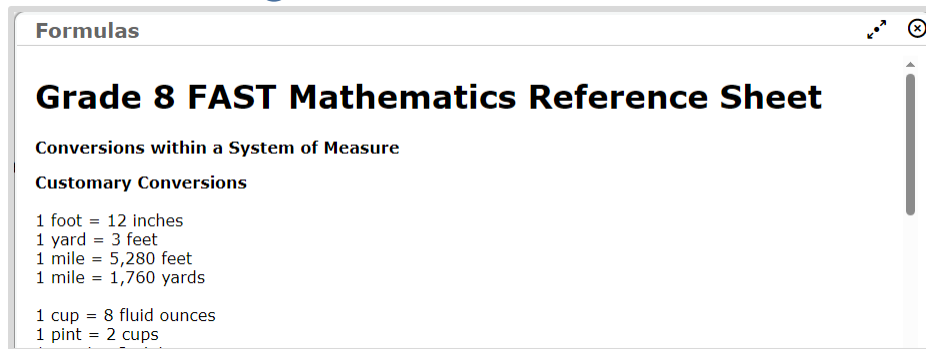


Be sure to scroll to the bottom of the reference sheet and use the horizontal scroll bar to see all of the information available.





# Calculator and Formulas



You can move the **Formulas** window and the **Calculator** around the screen by clicking or tapping the top of the window and dragging it to another part of the screen.



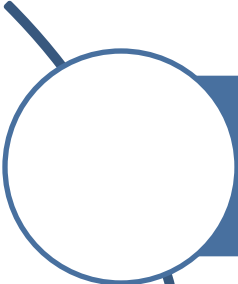
**It's almost time to take the  
B.E.S.T. Writing Assessment!**

**Here are some important reminders to  
help you do your  
very best.**





# B.E.S.T. Writing



Students in grades 6–8 will take the B.E.S.T. Writing assessment on the computer.



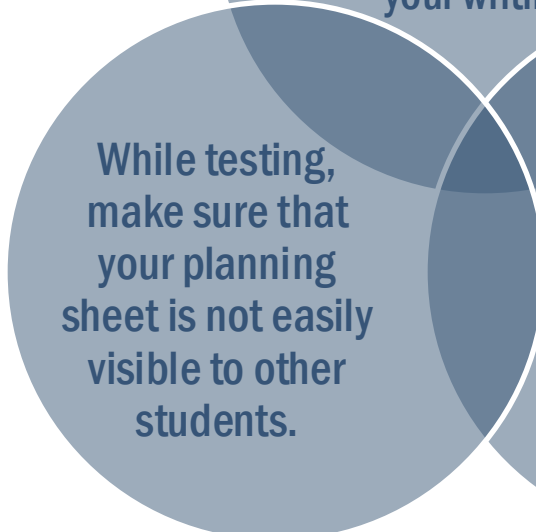
There is **one 120-minute session** for B.E.S.T. Writing.




If you haven't finished at the end of the session, you may continue working up to **half a school day**.

# Writing Planning Sheet


Before you begin, your test administrator will give you a **Planning Sheet** that you may use to take notes and plan your writing.



**While testing,  
make sure that  
your planning  
sheet is not easily  
visible to other  
students.**



**Your test administrator will collect your planning sheet at the end of the test session.**



FLORIDA DEPARTMENT OF  
**EDUCATION**  
fldoe.org

STUDENT NAME \_\_\_\_\_  
DATE \_\_\_\_\_

**WRITING PLANNING SHEET**

Use this sheet to plan what you will write. The writing on this sheet will **not** be scored.

<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
---

This sheet will not be scored.

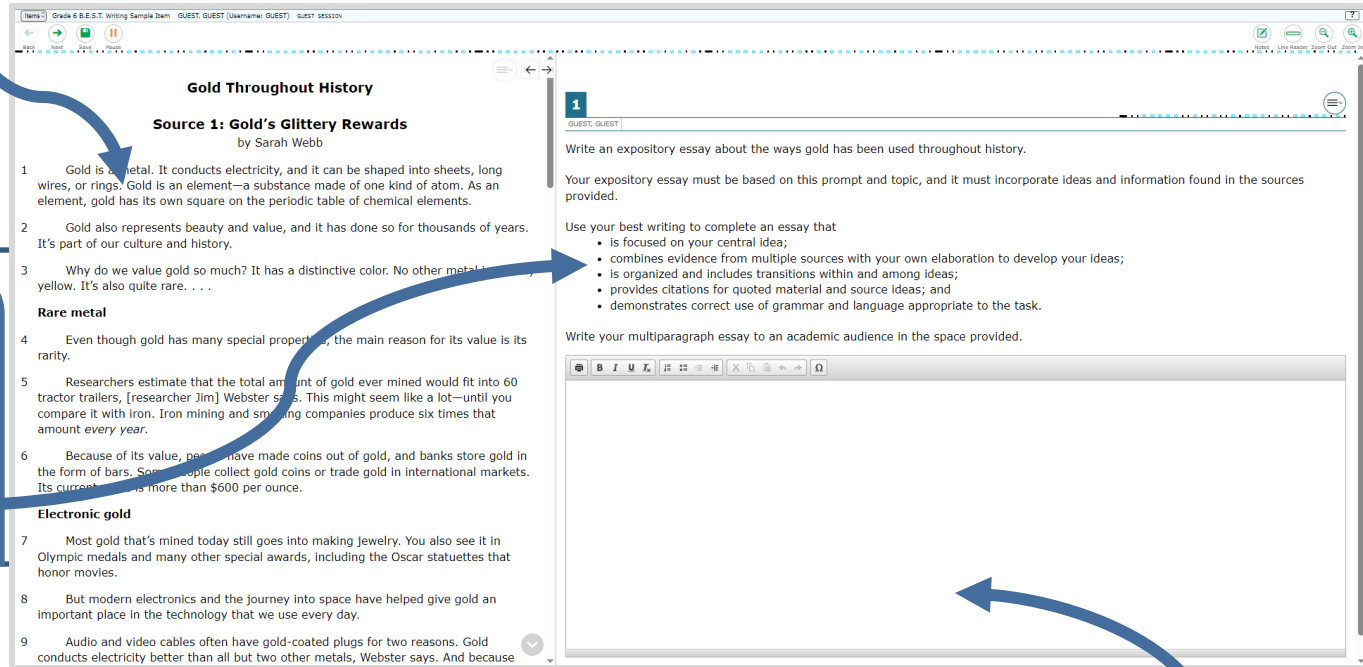


# Writing Testing Screen

Your computer-based test contains **reading passages**,

a **writing prompt**,

and a **text box** where you will type your response.



The screenshot displays a web-based testing interface. On the left, a reading passage titled "Gold Throughout History" by Sarah Webb is shown. The passage is divided into sections: "Source 1: Gold's Glittery Rewards", "Rare metal", and "Electronic gold". The text discusses the properties of gold, its historical use, and its modern applications in electronics. On the right, a writing prompt is displayed, asking the user to write an expository essay about the ways gold has been used throughout history. The prompt includes instructions on how to use the sources and a list of criteria for a good essay. Below the prompt is a large text box for writing the response.

**Gold Throughout History**  
**Source 1: Gold's Glittery Rewards**  
by Sarah Webb

- Gold is a metal. It conducts electricity, and it can be shaped into sheets, long wires, or rings. Gold is an element—a substance made of one kind of atom. As an element, gold has its own square on the periodic table of chemical elements.
- Gold also represents beauty and value, and it has done so for thousands of years. It's part of our culture and history.
- Why do we value gold so much? It has a distinctive color. No other metal is yellow. It's also quite rare. . . .

**Rare metal**

- Even though gold has many special properties, the main reason for its value is its rarity.
- Researchers estimate that the total amount of gold ever mined would fit into 60 tractor trailers, [researcher Jim] Webster says. This might seem like a lot—until you compare it with iron. Iron mining and smelting companies produce six times that amount every year.
- Because of its value, people have made coins out of gold, and banks store gold in the form of bars. Some people collect gold coins or trade gold in international markets. Its current price is more than \$600 per ounce.

**Electronic gold**

- Most gold that's mined today still goes into making jewelry. You also see it in Olympic medals and many other special awards, including the Oscar statuettes that honor movies.
- But modern electronics and the journey into space have helped give gold an important place in the technology that we use every day.
- Audio and video cables often have gold-coated plugs for two reasons. Gold conducts electricity better than all but two other metals, Webster says. And because

**1**  
QUEST: QUEST

Write an expository essay about the ways gold has been used throughout history.

Your expository essay must be based on this prompt and topic, and it must incorporate ideas and information found in the sources provided.

Use your best writing to complete an essay that

- is focused on your central idea;
- combines evidence from multiple sources with your own elaboration to develop your ideas;
- is organized and includes transitions within and among ideas;
- provides citations for quoted material and source ideas; and
- demonstrates correct use of grammar and language appropriate to the task.

Write your multiparagraph essay to an academic audience in the space provided.



# Writing Formatting Toolbar

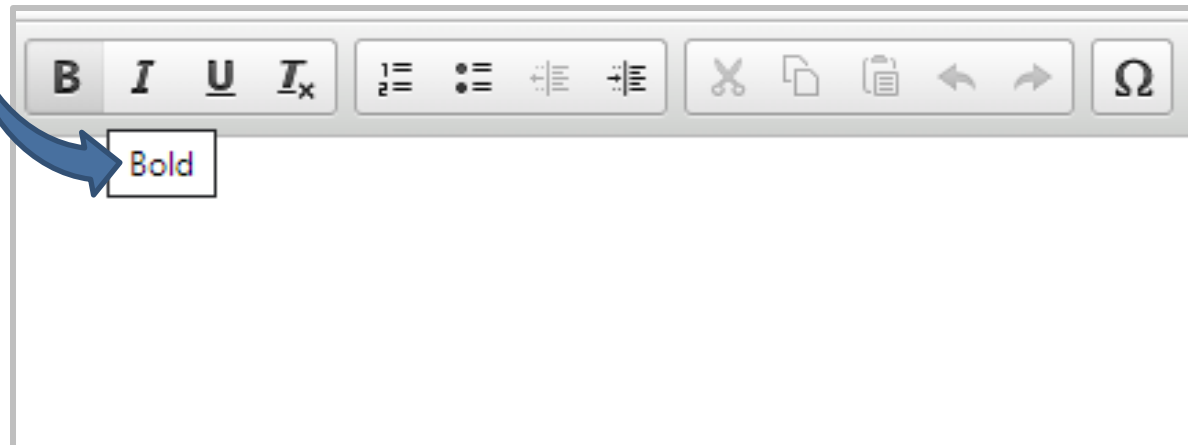
Above the response area is a **Formatting Toolbar**. This toolbar allows you to:

apply different styles to your response, such as bold, underline, or bullets

use functions such as cut, copy, and paste

enter special characters

To see what each button does, hover your mouse over the button for a description.



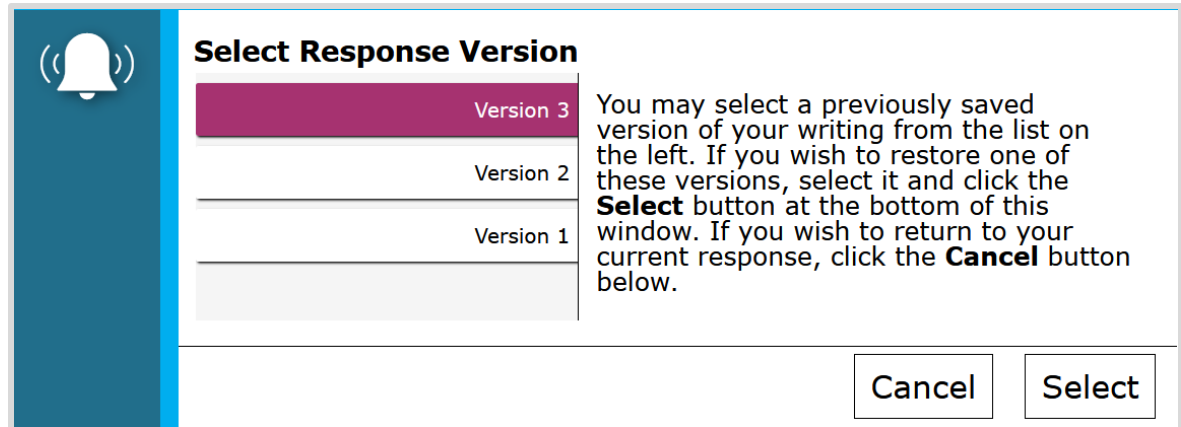


# Writing Computer-Based Tool

## Select Response Version

The **Select Response Version** tool allows you to view and restore responses you previously entered.

For example, if you type a response, click Save, delete the text, and enter new text, you can use this tool to recover the original response.



The dialog box titled "Select Response Version" features a blue sidebar with a bell icon. The main area contains a list of three versions: "Version 3" (highlighted in purple), "Version 2", and "Version 1". To the right of the list is explanatory text. At the bottom right are "Cancel" and "Select" buttons.

Select Response Version	
Version 3	You may select a previously saved version of your writing from the list on the left. If you wish to restore one of these versions, select it and click the <b>Select</b> button at the bottom of this window. If you wish to return to your current response, click the <b>Cancel</b> button below.
Version 2	
Version 1	

Cancel Select



# Taking the Writing Test

Your writing should show that you can organize and express your thoughts clearly.

Read each passage carefully and respond completely to the writing prompt.

You are required to write your response in English.



# Taking the Writing Test

read the  
passages

Manage your  
time carefully  
so that you  
have time to...

write your  
response on  
your  
computer or  
device

plan your  
response

and proofread,  
revise, and edit  
your response



**It's almost time to take the  
Grade 8 Science Assessment!**

**Here are some important reminders to  
help you do your  
very best.**





# Grade 8 Science




Students will take the Grade 8 Science assessments on the computer.



There is **one session** for the Science assessments.



The session will last **160 minutes**, and you will answer 48–54 multiple-choice questions.



If you are not finished at the end of the session, you may continue working until the end of the school day.

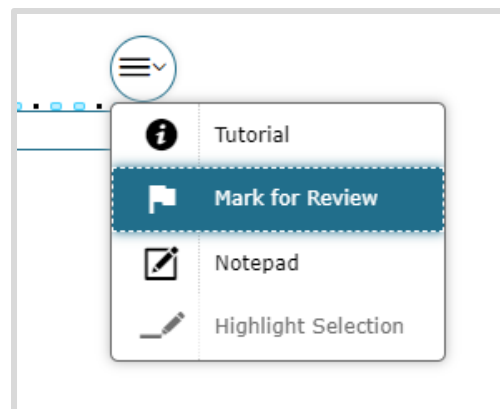




# Science

## Moving Between Items

- For Grades 8 Science, you must answer each item before moving onto the next item (except for items within context dependent sets).
- Make sure you scroll down to answer all parts of the item.
- If you're unsure about the answer, try your best to answer it. You can flag it for review and return to revisit the item later.





# Grade 8 Science

**Try your best on each questions.**

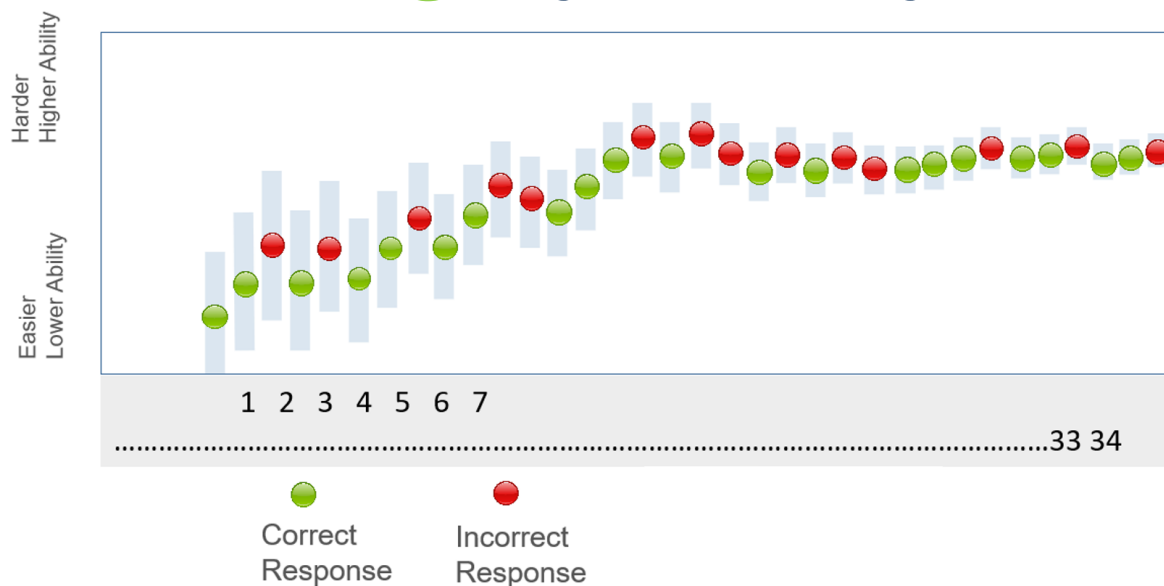
Answer each question to the **best of your ability.**

**Take the Grade 8 Science  
as if you cannot go back and change your answers.**



# Grade 8 Science

After each question answered, the test is  
**adapting** to your ability level.

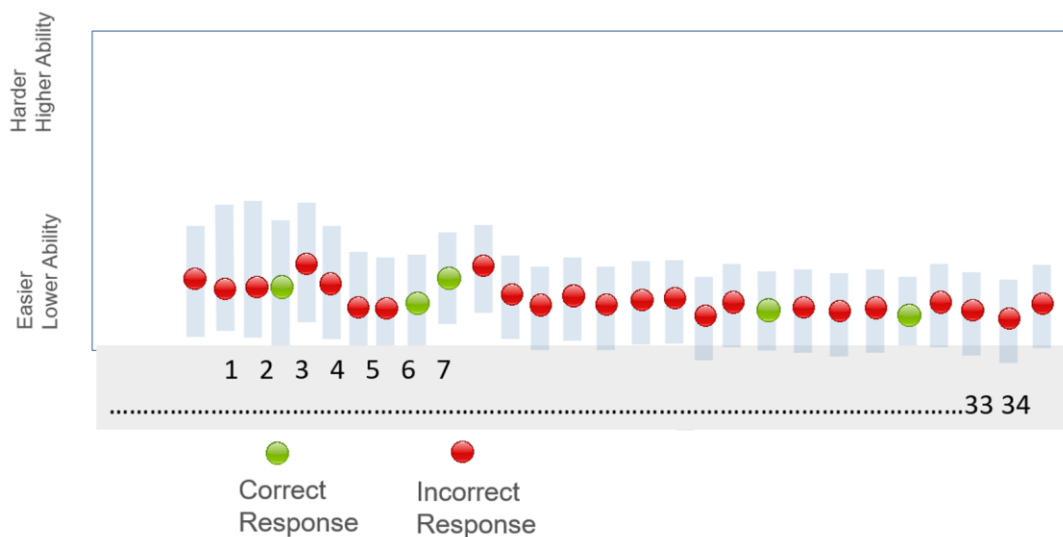


**This a sample of responses  
when you try your best!**



# Grade 8 Science

When you click through the questions, you get many wrong. The test **adapts to this lower ability level.**

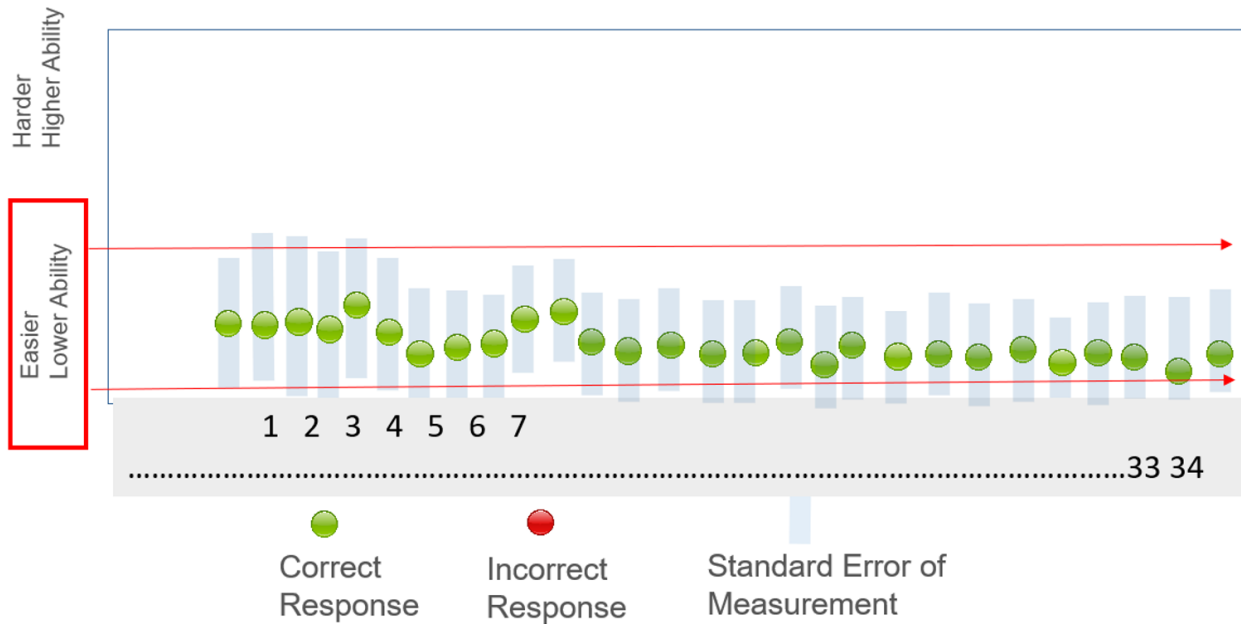


The test is now giving you easy questions.  
You are getting them wrong because you are just “clicking”.



# Grade 8 Science

Now that the test has you at **this easier ability level...**



even if you go back and get all the questions right, you will get a **lower score because you initially got them wrong.**



# Grade 8 Science

**So, what do you do?**

**Read and try your best on every question**

**before you go on to the next question.**

**Remember, some questions will be harder than others,**

**give your best educated guess.**

**Its ok to use the flag tool on some questions and come back to them later.**

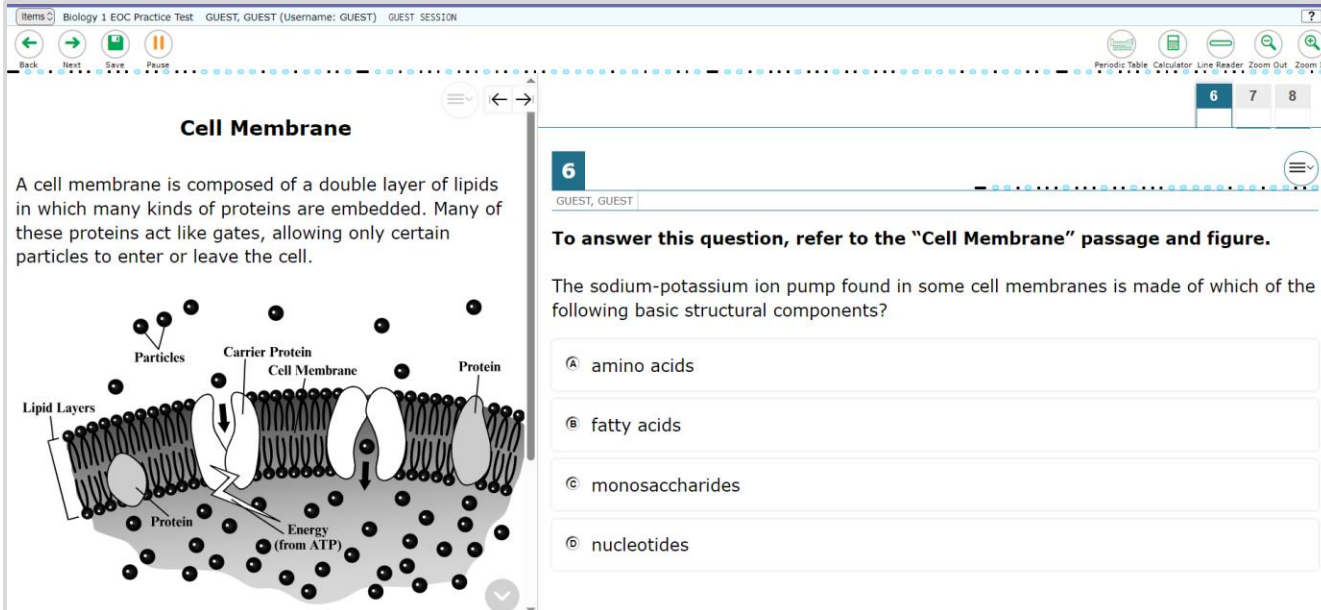
**Coming back to review some questions / changing a few answers is not going to hurt your score if you are always trying your best.**



# Science: Context Dependent (CD) Sets

On the Science assessment, you will see a set of items grouped together.

The content will be on the left side of the screen,  
and the questions will be on the right.



The screenshot displays the assessment interface. On the left, under the heading "Cell Membrane", is a passage: "A cell membrane is composed of a double layer of lipids in which many kinds of proteins are embedded. Many of these proteins act like gates, allowing only certain particles to enter or leave the cell." Below the passage is a diagram of a cell membrane. The diagram shows a phospholipid bilayer with labels for "Lipid Layers", "Carrier Protein", "Cell Membrane", "Protein", and "Energy (from ATP)". Particles are shown moving through the membrane. On the right, question 6 is displayed: "The sodium-potassium ion pump found in some cell membranes is made of which of the following basic structural components?" The question includes a reference to the passage and figure. Four multiple-choice options are provided: (A) amino acids, (B) fatty acids, (C) monosaccharides, and (D) nucleotides. The interface also features navigation buttons at the top and a question list on the right side of the question area.

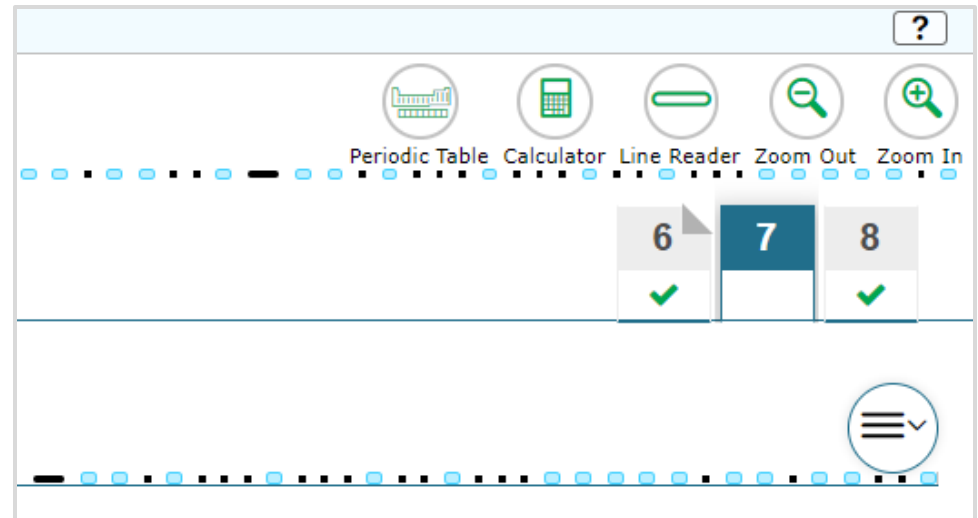




# Science: Context Dependent (CD) Sets

## Moving Between Items on CD Sets

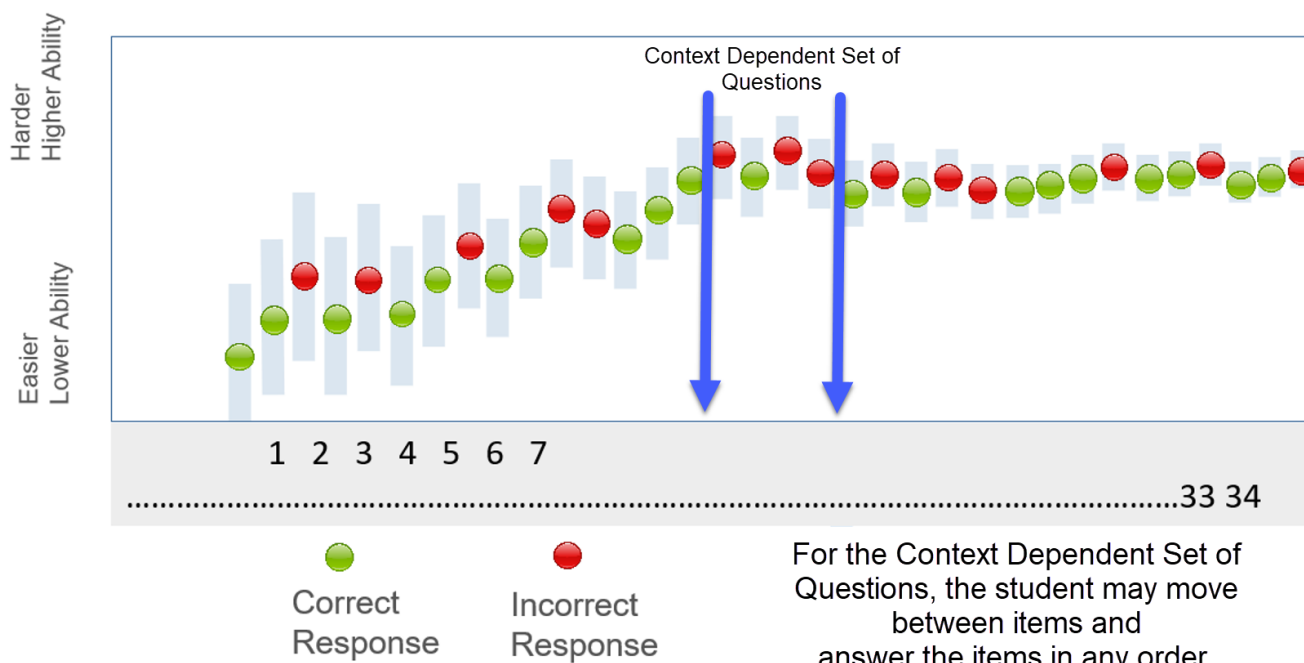
- Within each **CD set**, you can move between items without marking an answer.
- You can click any item number to navigate to that item, and you can answer the items in any order.
- However, all items must be answered before you move onto the next item in the test.





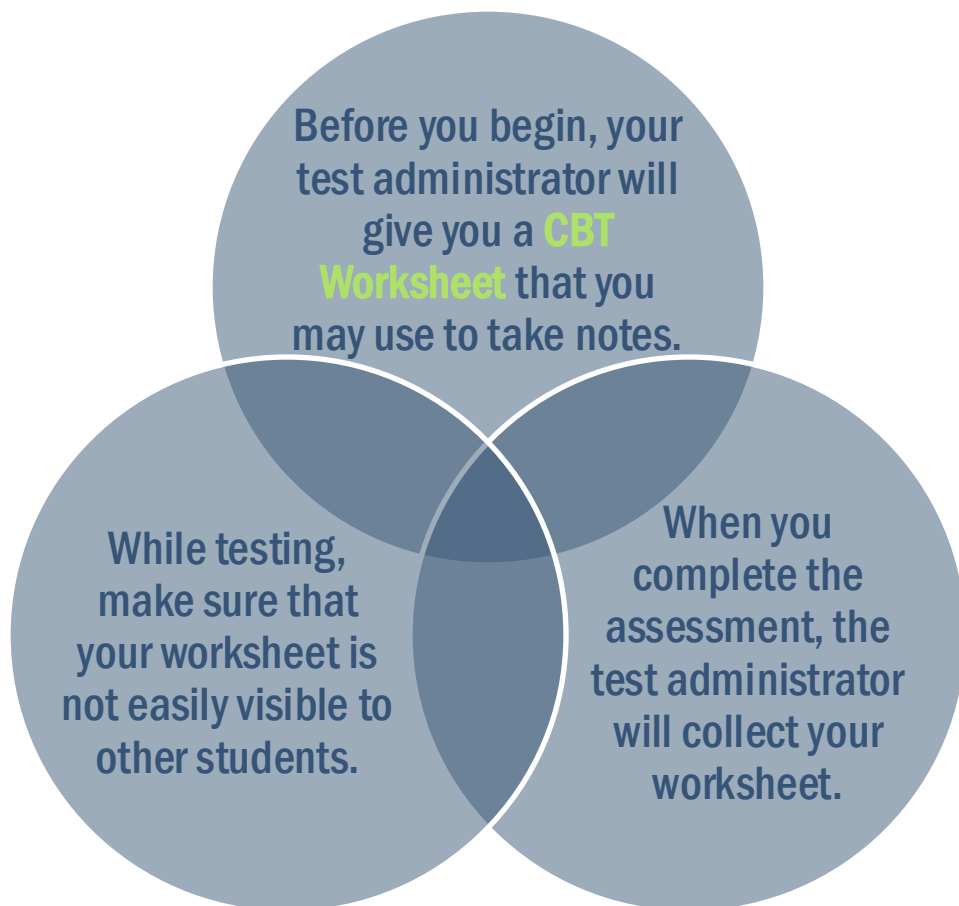
# Grade 8 Science

Answer all the **Content Dependent Set** of questions  
to the best of your ability  
before moving on.





# Grade 8 Science: CBT Worksheet



## CBT Worksheet

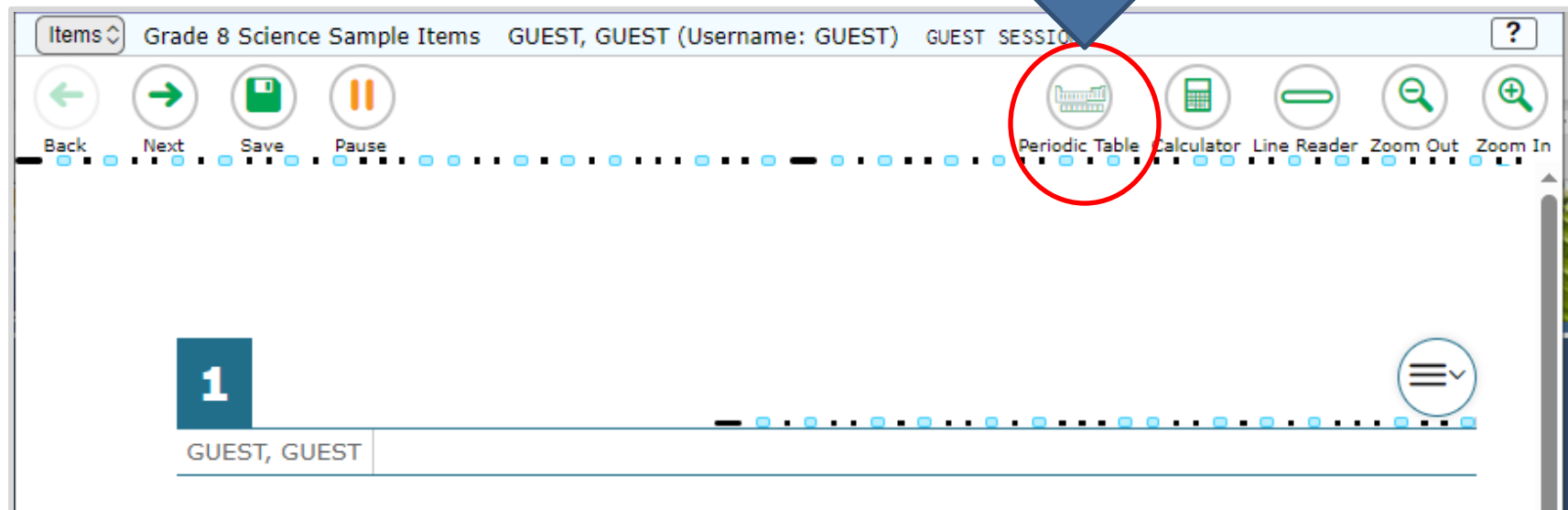
Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

For use with computer-based Grade 8 Science Assessments, Civics End-of-Course Assessments, and U.S. History End-of-Course Assessments.

# Grade 8 Science: Periodic Table of the Elements

In the Grade 8 Science test, a button is available along the top row of computer-based tools to access the **Periodic Table of the Elements**.



# Grade 8 Science: Periodic Table of the Elements

When you click  
this button, a new  
window will open  
displaying the  
**Periodic Table of  
the Elements.**

Periodic Table

Periodic Table of the Elements

Atomic Number — H — Element Symbol — Metal  
Element Name — Hydrogen — Average Atomic Mass — Metalloid (semimetals)  
Nonmetals

1 H Hydrogen 1.01	2 He Helium 4.00																										
3 Li Lithium 6.94	4 Be Beryllium 9.01											5 B Boron 10.81	6 C Carbon 12.01	7 N Nitrogen 14.01	8 O Oxygen 16.00	9 F Fluorine 18.99	10 Ne Neon 20.18										
11 Na Sodium 22.99	12 Mg Magnesium 24.31											13 Al Aluminum 26.98	14 Si Silicon 28.09	15 P Phosphorus 30.97	16 S Sulfur 32.06	17 Cl Chlorine 35.45	18 Ar Argon 39.94										
19 K Potassium 39.10	20 Ca Calcium 40.08	21 Sc Scandium 44.96	22 Ti Titanium 47.87	23 V Vanadium 50.94	24 Cr Chromium 52.00	25 Mn Manganese 54.94	26 Fe Iron 55.85	27 Co Cobalt 58.93	28 Ni Nickel 58.69	29 Cu Copper 63.55	30 Zn Zinc 65.38	31 Ga Gallium 69.72	32 Ge Germanium 72.63	33 As Arsenic 74.92	34 Se Selenium 78.96	35 Br Bromine 79.90	36 Kr Krypton 83.80										
37 Rb Rubidium 85.47	38 Sr Strontium 87.62	39 Y Yttrium 88.91	40 Zr Zirconium 91.22	41 Nb Niobium 92.91	42 Mo Molybdenum 95.94	43 Tc Technetium 98.91	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.91	46 Pd Palladium 106.42	47 Ag Silver 107.87	48 Cd Cadmium 112.41	49 In Indium 114.82	50 Sn Tin 118.71	51 Sb Antimony 121.76	52 Te Tellurium 127.60	53 I Iodine 126.91	54 Xe Xenon 131.29										
55 Cs Cesium 132.91	56 Ba Barium 137.33											57-71 Lanthanum Series	72 Hf Hafnium 178.49	73 Ta Tantalum 180.95	74 W Tungsten 183.84	75 Re Rhenium 186.21	76 Os Osmium 190.23	77 Ir Iridium 192.22	78 Pt Platinum 195.08	79 Au Gold 196.97	80 Hg Mercury 200.59	81 Tl Thallium 204.38	82 Pb Lead 207.2	83 Bi Bismuth 208.98	84 Po Polonium (209)	85 At Astatine (210)	86 Rn Radon (222)
87 Fr Francium (223)	88 Ra Radium (226)											89-103 Actinide Series	104 Rf Rutherfordium (261)	105 Db Dubnium (262)	106 Sg Seaborgium (266)	107 Bh Bohrium (264)	108 Hs Hassium (277)	109 Mt Meitnerium (268)	110 Ds Darmstadtium (271)	111 Rg Roentgenium (272)	112 Cn Copernicium (285)	113 Nh Nihonium (286)	114 Fl Flerovium (289)	115 Mc Moscovium (290)	116 Lv Livermorium (293)	117 Ts Tennessine (294)	118 Og Oganesson (294)
57 La Lanthanum 138.91	58 Ce Cerium 140.12	59 Pr Praseodymium 140.91	60 Nd Neodymium 144.24	61 Pm Promethium (145)	62 Sm Samarium 150.36	63 Eu Europium 151.96	64 Gd Gadolinium 157.25	65 Tb Terbium 158.93	66 Dy Dysprosium 162.50	67 Ho Holmium 164.93	68 Er Erbium 167.26	69 Tm Thulium 168.93	70 Yb Ytterbium 173.05	71 Lu Lutetium 174.97													
89 Ac Actinium (227)	90 Th Thorium 232.04	91 Pa Protactinium 231.04	92 U Uranium 238.03	93 Np Neptunium (237)	94 Pu Plutonium (244)	95 Am Americium (243)	96 Cm Curium (247)	97 Bk Berkelium (247)	98 Cf Californium (251)	99 Es Einsteinium (252)	100 Fm Fermium (257)	101 Md Mendelevium (258)	102 No Nobelium (259)	103 Lr Lawrencium (260)													

Which of the following is true?

Ⓐ There is more available energy in the birds of prey because they have greater muscle mass for storing energy than organisms in lower trophic levels have.

Ⓑ There is less available energy in the fourth trophic level because of the loss of energy through metabolism in each of the lower trophic levels.

Ⓒ There is more available energy in the birds of prey because they have greater muscle mass for storing energy than organisms in lower trophic levels have.

Ⓓ There is less available energy in the fourth trophic level because of the loss of energy through metabolism in each of the lower trophic levels.

To move the **Periodic Table of the Elements** around the screen, click or tap the top of the window and drag it to another part of the screen.

You can expand and reshape the window by clicking and dragging this blue circle.





# Grade 8 Science: Calculator

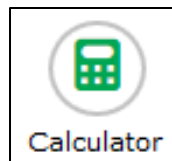
The **Grade 8 Science** test includes a four-function calculator in the online testing system.



You can use the **Calculator** by tapping or clicking on the on-screen calculator or by using the appropriate keys on your keyboard.

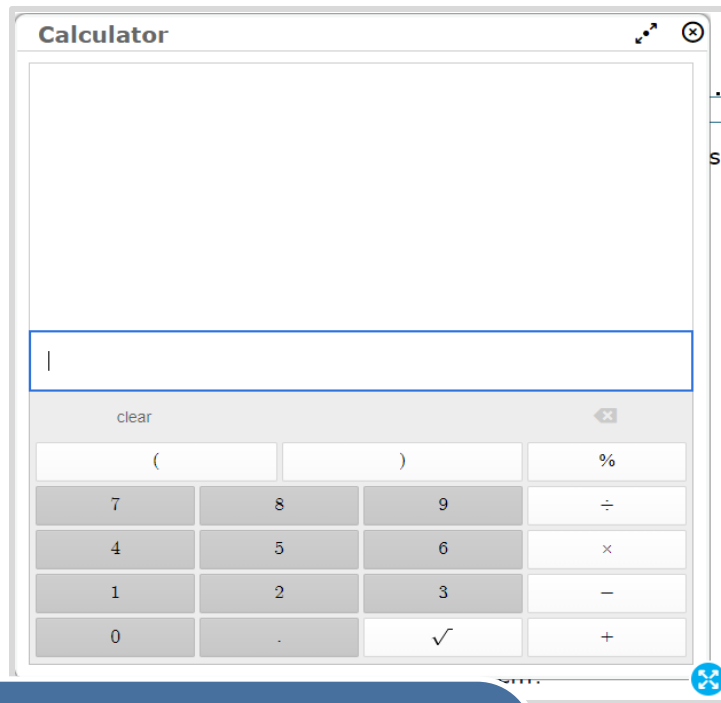
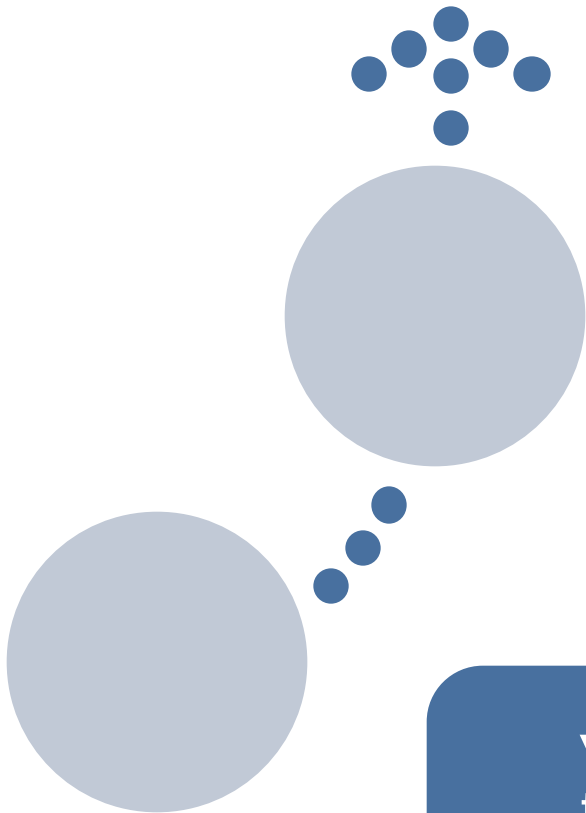


You can practice using the online calculator in the sample items, available on the portal.





# Grade 8 Science: Calculator



You can move the **Calculator** around the screen by clicking or tapping the top of the window and dragging it to another part of the screen.





**It's almost time to take the  
Civics EOC Assessment!**

**Here are some important reminders to  
help you do your  
very best.**





# Civics EOC




Students will take the Civics EOC assessments on the computer.



There is **one session** for the Civics EOC assessment.



The session will last **160 minutes**, and you will answer around 48–56 multiple-choice questions.



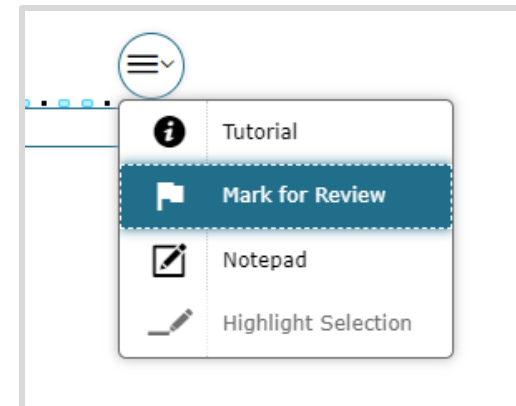
If you are not finished at the end of the session, you may continue working until the end of the school day.



# Civics EOC

## Moving Between Items

- For Civics EOC, you must answer each item before moving onto the next item.
- Make sure you scroll down to answer all parts of the item.
- If you're unsure about the answer, try your best to answer it. You can flag it for review and return to revisit the item later.





# Civics EOC

**Try your best on each questions.**

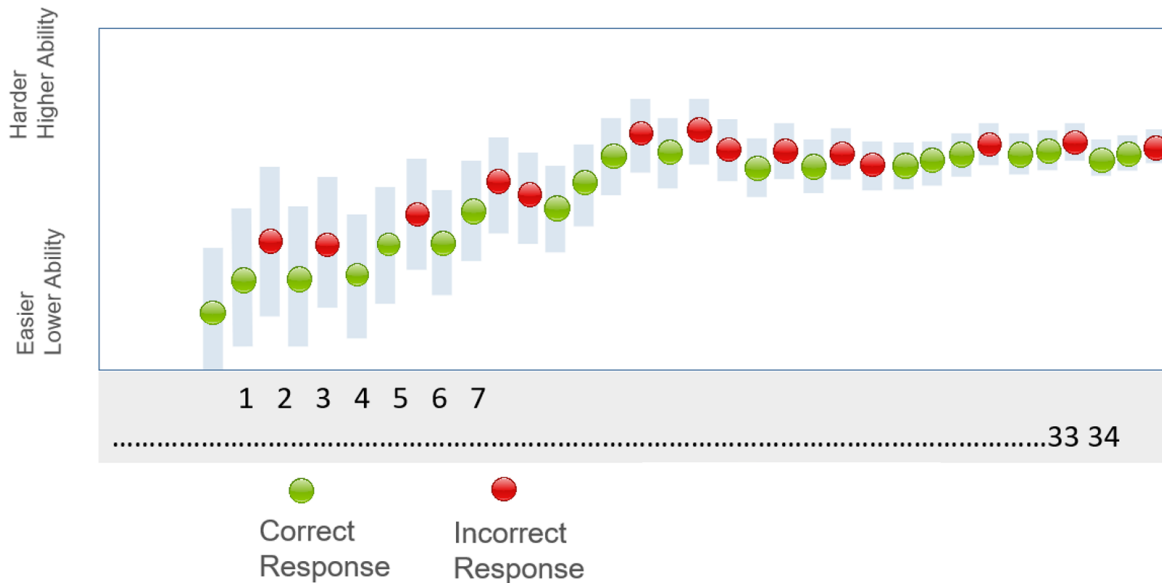
Answer each question to the **best of your ability**.

**Take the FAST Mathematics, EOCs, and SSA Science  
as if you cannot go back and change your answers.**



# Civics EOC

After each question answered, the test is  
**adapting** to your ability level.

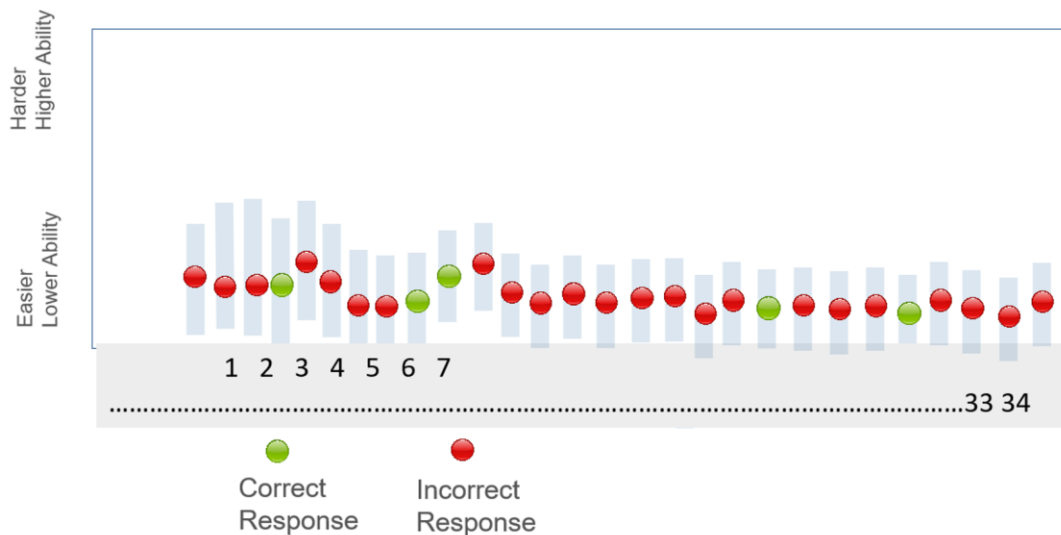


**This a sample of responses  
when you try your best!**



# Civics EOC

When you click through the questions, you get many wrong. The test **adapts to this lower ability level**.

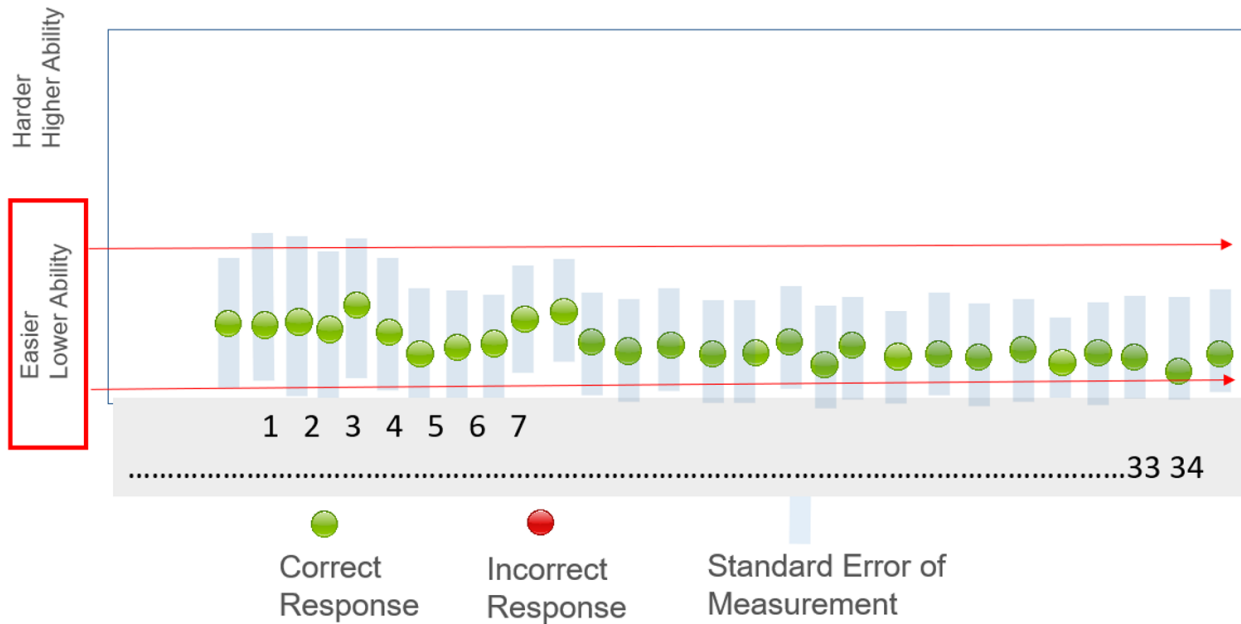


The test is now giving you easy questions.  
You are getting them wrong because you are just “clicking”.



# Civics EOC

Now that the test has you at **this easier ability level...**



even if you go back and get all the questions right, you will get a **lower score because you initially got them wrong.**





# Civics EOC

**So, what do you do?**

**Read and try your best on every question**

**before you go on to the next question.**

**Remember, some questions will be harder than others,**

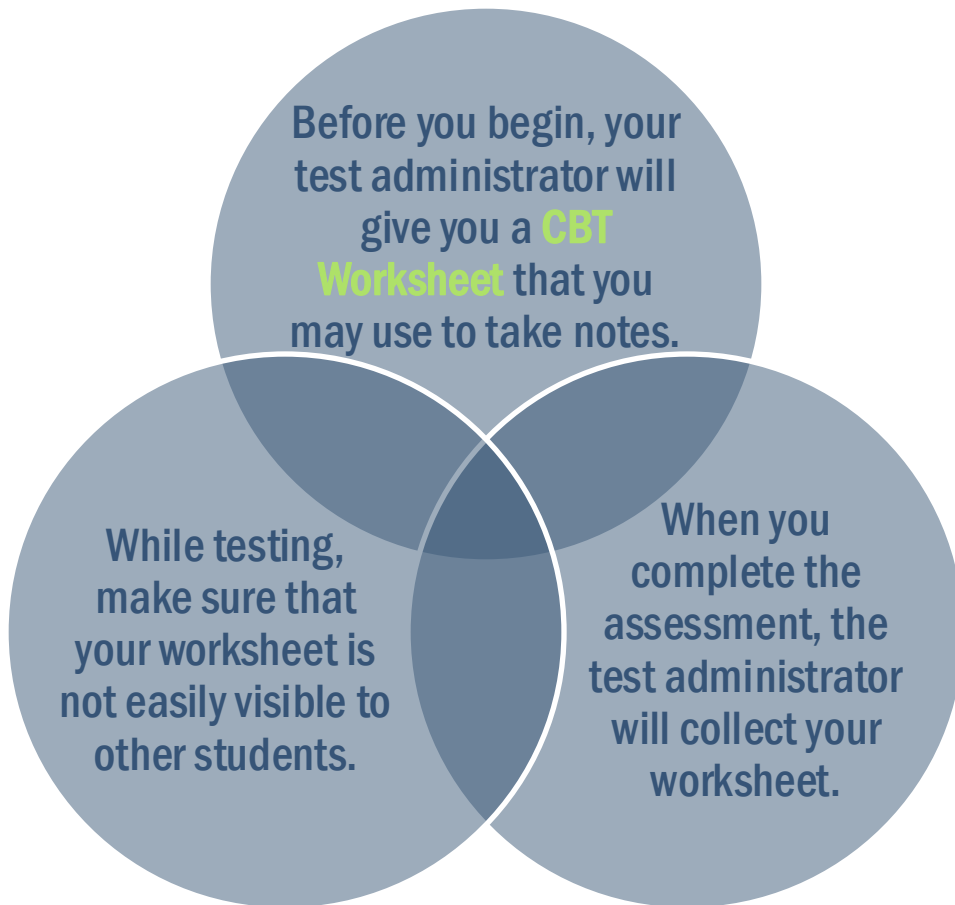
**give your best educated guess.**


**Its ok to use the flag tool on some questions and come back to them later.**

**Coming back to review some questions / changing a few answers is not going to hurt your score if you are always trying your best.**



# Civics EOC: CBT Worksheet



FLORIDA DEPARTMENT OF  
**EDUCATION**  
fldoe.org

**CBT Worksheet**

Student Name: \_\_\_\_\_

Date: \_\_\_\_\_

For use with computer-based Grade 8 Science Assessments, Civics End-of-Course Assessments, and U.S. History End-of-Course Assessments.



# Taking the Test

about how  
you will  
submit your  
test

**Let's  
talk**

and where to  
practice using  
the tools.






# Submitting the Test



# End Test Page


Items Grade 4 FAST PM1 ELA Reading Test, Demo (Username: 61B48) UAT-C4F1-41 ?

 Back
  Next
  Pause




















**You have reached the end of the test.**

Click on an item number to review it.

After reviewing all items, click **End Test** to submit your test.

 = You have marked items for review. Review these items before submitting your test.

**Grade 4 FAST PM1 ELA Reading**

	1		2		3		4		5		6		7		8
9		10	11	12		13		14	15	16		17		18	
19	20	21		22	23		24	25	26	27	28	29		30	
31		32	33		34	35	36		37	38	39	40			

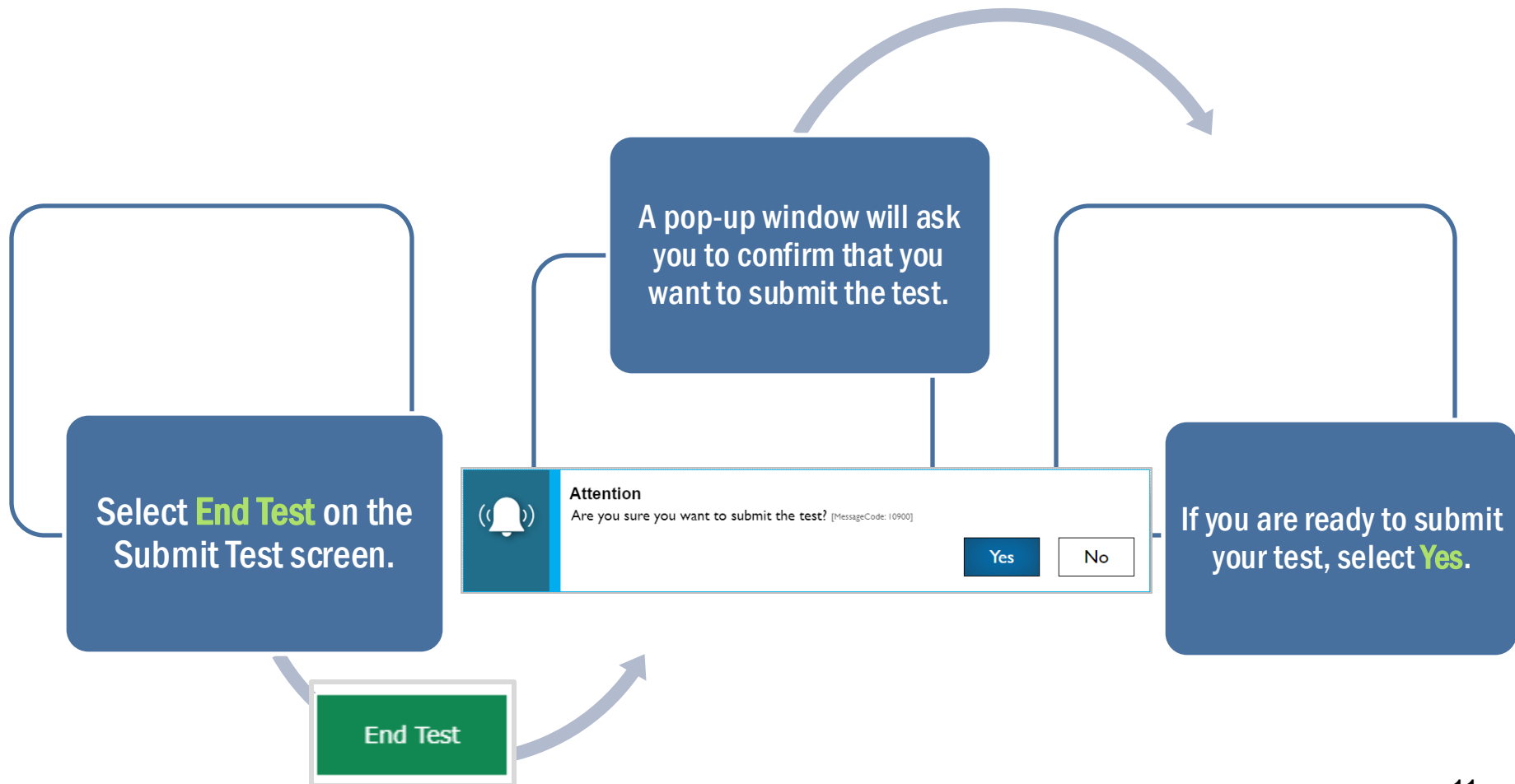
**End Test**

Click **End Test** when you have finished reviewing to submit your test.  
**You will not be able to return once you click End Test.**

Items **marked for review** will have a flag next to that item number. Click the item number if you wish to return to and review that item.



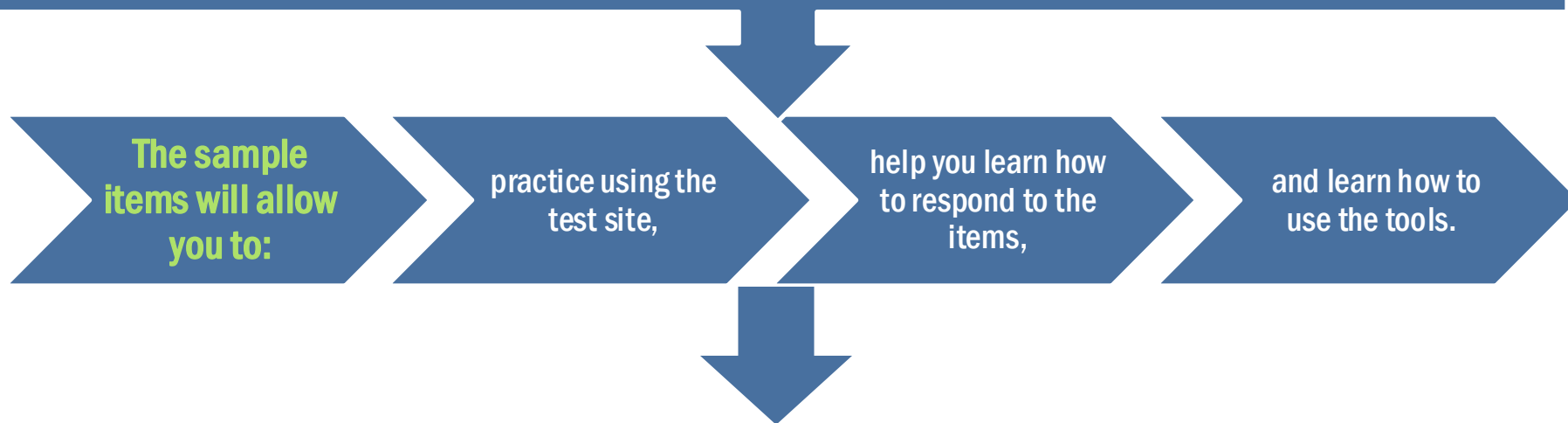
# Submitting the Test





# Sample Items

Before taking the “live” test, you can practice with the sample items.



You can view the sample items any time at:

<https://flfast.org/families.html>