Virginia

Standards of Learning
Guided Practice Suggestions

**For use with the Grade 5 Reading
Practice Items in TestNav™ 8**

Table of Contents

Change Log

Updates to this document will be reflected in the table.

Change Log		
Version	**Date**	**Description**
V.7	12/21/2017	Update CAT sections and transition screens.
V.6	08/25/2017	Add CAT transition screens and split passage items.
V.5	03/31/2017	Updated strikethrough color
V.4	10/21/2016	General information updated.
V.3	9/16/2016	Updated available tools.
V.2	07/19/2016	Updated to include CAT information; removed page number references to the *Introduction to TestNav 8* document; reformatted Guided Practice Suggestions table.
V.1	03/30/2016	Original document posted.

Introduction to TestNav^{TM} 8: MC/TEI Document

The *Introduction to TestNav 8: MC/TEI* document serves as an introduction to the new online navigation, tools, accessibility features, and overall functionality and appearance of TestNav 8. It is highly recommended that teachers (or other adults) read the *Introduction to TestNav 8*: *MC/TEI* document prior to reading this guide, the *Guided Practice Suggestions* for the Grade 5 Reading practice item set.

Reading the *Introduction to TestNav 8*: *MC/TEI* document will give teachers an understanding of the features of TestNav 8 prior to working with students**.** In part, the document provides information on:

- opening the practice item sets within the required TestNav 8 Application,
- navigating through the practice item sets,
- answering technology-enhanced items (TEI) and multiple-choice (MC) items,
- using the online tools, and
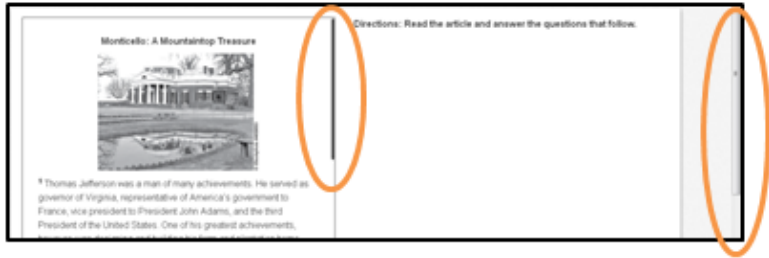- using the accessibility features available in TestNav 8.

This important information should be used in conjunction with the information found in this guide.

Guided Practice Suggestions

This guide provides specific item information (item type and answer) for each question in the Grade 5 Reading practice item set in table format. Along with the item information in the table, there is a column titled "Guided Practice Suggestions." This column contains information for teachers as they guide students through the practice items. For instance, guided practice suggestions can state, "Use the eliminator tool to place a red 'X' on the answers that are not correct," or, "Make sure students know how to select draggers and place them in the empty boxes using their mouse, keypad, or touchscreen." Following the suggestions in the table will ensure that students are exposed to all of the different tools within TestNav 8, the different functionality features of TEI, and the common messages that may appear as students complete TEI.
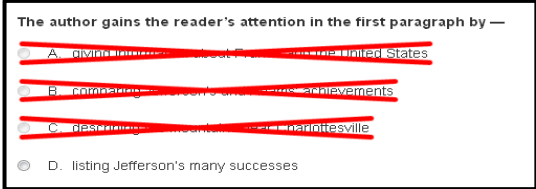
Grade 5 Reading Practice Item Information and Recommended Guided Practice Suggestions

General Note about the Grade 5 Reading Practice Items: Grade 5 students will be taking a computer adaptive version of the reading Standards of Learning test; however, these practice items are presented in a traditional format to facilitate ease of use during instruction. The navigation, *Review*, and *Bookmark* features will function differently in this practice item set than they will in the actual computer adaptive test (CAT). Please refer to the *Guided Practice Suggestions* column for more information about how these features can be used in the actual test.

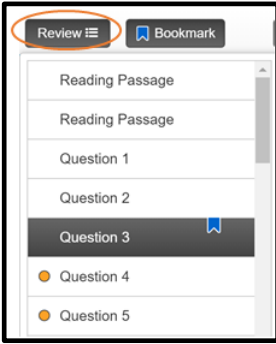| Question	Item Type	Answer Key	Guided Practice Suggestions
Section 1			
Transition screen announcing the beginning of a passage set: **Passage and Questions**			
Reading Passage: *Monticello: A Mountaintop Treasure*	Nonfiction, Informational		If a reading passage is longer than one page, it will scroll. On a desktop or laptop computer, have students practice using the bar along the right side of the reading passage to scroll through the passage, as well as the scroll bar on the right side of the screen if necessary. The scroll bar on the far right will only be seen on certain devices and if the computer screen is not in full screen mode. On a touchscreen, use the scroll bar as well as movement of the entire page (shift the page upward with a finger) to scroll through the passage.

Question	Item Type	Answer Key	Guided Practice Suggestions
Reading Passage: *Monticello: A Mountaintop Treasure* (Cont.)	Nonfiction, Informational		Most reading passages will be displayed on the left side of the screen, and the associated questions will be displayed on the right side of the screen; the split between the passage and a question is vertical (envision an "invisible vertical line" separating the passage and question). However, sometimes the reading passage will be displayed across the screen, and the associated questions will be displayed underneath the passage; the split between the passage and a question is horizontal (envision an "invisible horizontal line" separating the passage and question). A horizontal split will be used between the passage and question any time poetry is present, either as a single passage or as part of paired passages, or when the passage is image-based rather than text-based. An example of an image-based passage is an image of a Website or flyer.

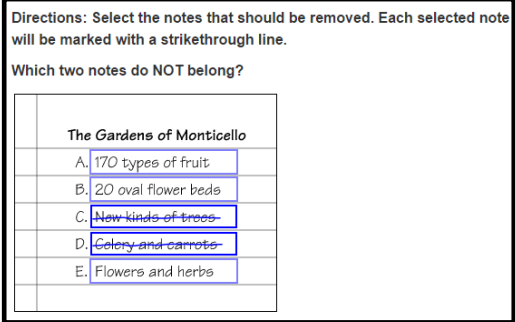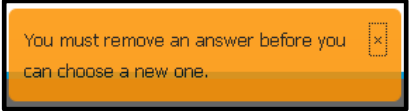| Question	Item Type	Answer Key	Guided Practice Suggestions
Reading Passage: *Monticello: A Mountaintop Treasure* (Cont.)			Throughout the practice item set, navigate forward and backward by selecting an arrow in the top left corner of the screen. The forward arrow will navigate to the *Next* screen, and the backward arrow will navigate to the *Previous* screen. An arrow with a blue background indicates the button is active and can be selected. In an actual reading computer adaptive test: • A student will be able to navigate forward and backward within a passage set (all of the questions associated with a particular passage). However, once a student navigates forward to the next passage, the student cannot navigate back to any question associated with a previous passage. • There will be a screen at the end of the passage set telling students that once navigating forward, the student will not be able to return to any question in the passage set. • A student cannot skip a question. The navigation arrows will remain grayed out and will not become active (blue) until the student answers the question on the screen. • Please note that in some passages, vocabulary words are underlined. When taking the actual CAT, vocabulary words are no longer underlined in a passage due to the way questions are selected. Instead, the question will usually direct the students to the paragraph, line, or section where the tested word can be found. In order to familiarize students with the navigation of a reading CAT, a training test will be made available to school divisions. Notification will be sent out to school divisions as soon as it is available.

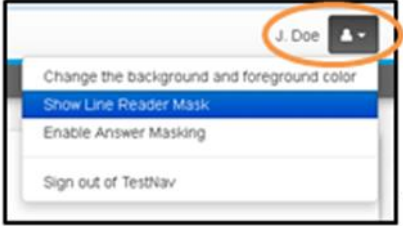| Question	Item Type	Answer Key	Guided Practice Suggestions
1	MC	D	This question asks about the first paragraph. Tell students that the passage on the left is scrolled to the location where the student left the passage before moving to this screen. It may be necessary to scroll up to look at the first paragraph. The tools at the top of the screen are there to help students answer the questions. The only tool that can be used to mark an answer to a question is the pointer tool. Have students use the eliminator tool located in the toolbar to place a red "X" on the answers that are not correct. When a tool in the toolbar is active, it will be dark gray. In the picture below, the pointer is active. To remove an "X" keep the eliminator tool active and select the "X" to remove it. Have students practice removing an "X." The author gains the reader's attention in the first paragraph by — A. giving information about Jefferson and the United States B. comparing Jefferson's achievements C. describing a monument in Charlottesville D. listing Jefferson's many successes Tell students: Multiple-choice items must be answered in TestNav 8 by selecting the letter of the answer option or the option itself using the mouse, keypad, or touchscreen. On multiple-choice items, once an answer is selected, the item cannot be returned to an unanswered state (no answer selected) unless the student uses the eliminator tool to place an "X" over the selected answer and then deselects the "X". Remind students that placing an "X" on the incorrect answer choices does not complete the item. A selection must be made with the pointer tool in order for the item to be considered "Answered."

Question	Item Type	Answer Key	Guided Practice Suggestions
2	TEI Hot Text	*imported*: to be transported from one country to another	This is a type of hot spot item called a hot text item. In a hot text item, the answer options are outlined in light blue, and a selected answer is shaded a darker blue.* A hot text item will show as answered after one answer is selected. Students must make sure to read the question carefully to determine the number of answers necessary to completely answer the question. Have students practice selecting and deselecting answer choices. Selected answers will turn blue and the text will be white. *When the background and foreground colors are set to the default setting, the selected answers will shade darker blue with white text. The color scheme of the selected answers will change when the background and foreground color settings are changed. Guided practice with changing the background and foreground colors will be done with a question further along in this practice item set.

Question	Item Type	Answer Key	Guided Practice Suggestions
3	MC	A	Have the students answer the question. Then have students select the *Bookmark* button. Tell students that when the *Bookmark* button is selected it will turn dark gray. This button would be used to mark a question for review at a later time. Then have students select the *Review* button. A drop-down menu will appear. All of the questions in the current section will be listed. The question that the student is viewing on the screen will be shaded dark gray. This question will also have a blue flag next to it because it was just bookmarked. Have students practice using the scroll bar to see the status of each question in the drop-down menu. Have students close the *Review* drop-down menu and deselect the *Bookmark* button. Then, tell them to look at the *Review* drop-down menu again to see that the question no longer has a blue flag.

Question	Item Type	Answer Key	Guided Practice Suggestions
3 (Cont.)			In an actual reading computer adaptive test, the *Review* and *Bookmark* features are different than in this practice item set. In a reading computer adaptive test: • The *Review* button will be grayed out and will not be active until the question on the screen has been answered. • Only the questions in the passage set that the student has visited and answered will be listed in the *Review* drop-down menu. • Questions that are bookmarked for review should be reviewed prior to navigating to the next passage. Once a student navigates to the next passage, the student cannot return to any question in a previous passage. In order to familiarize students with the *Review* and *Bookmark* features, a reading computer adaptive training test will be made available to school divisions. Notification will be sent out to school divisions as soon as it is available.

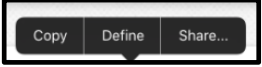| Question	Item Type	Answer Key	Guided Practice Suggestions
4	TEI Hot Spot	Both answers must be selected: C. *New kinds of trees* D. *Celery and carrots*	Tell students that this is a type of hot spot technology-enhanced item. A selected answer will have a strikethrough line through the text. In order to deselect an answer and remove the strikethrough line, the answer choice must be selected again. Have students practice selecting and deselecting an answer. This item specifies the number of answers a student must select. If a student tries to select more than the number of answers indicated, a message appears in the top right corner of the screen. This message will remain for approximately five seconds unless the "X" is selected to close the message. Have students try to select an additional answer so that they can see this message appear. Tell students that when there are an unspecified number of answers, the question will be considered "Answered" when one answer has been selected. This is so no clue or hint is given as to how many answers are correct.

Question	Item Type	Answer Key	Guided Practice Suggestions
4 (Cont.)			The eliminator tool works on some TEI items as well as multiple-choice items. Have students select the eliminator tool located in the toolbar and then place a red "X" on the answers that are not correct.

Directions: Select the notes that should be removed. Each selected note will be marked with a strikethrough line.

Which two notes do NOT belong?

The Gardens of Monticello

A. ~~170 types of fruit~~
B. ~~20 oval flower beds~~
C. ~~New kinds of trees~~
D. ~~Celery and carrots~~
E. ~~Flowers and shrubs~~

Use the eliminator tool to mark the incorrect answers.

Use the pointer tool to strikethrough the correct answer.
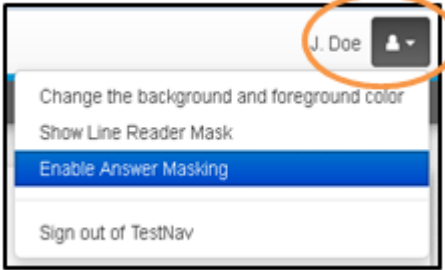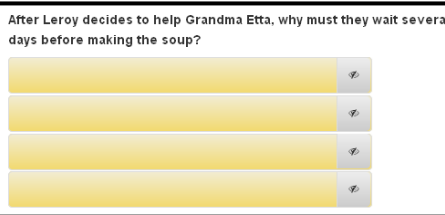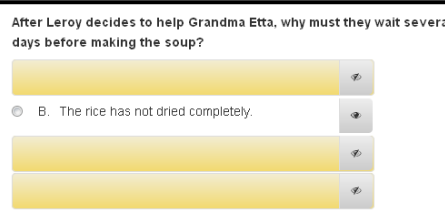
Question	Item Type	Answer Key	Guided Practice Suggestions
5	MC	B	Have students practice using the Line Reader Mask accessibility feature with this item. Select the user drop-down menu in the top right corner of the screen and select *Show Line Reader Mask* from the menu. The Line Reader Mask will first appear on the left side of the screen. Have students move the tool over to the right side of the screen, over the question. Have students use the diagonal line areas to practice resizing the area covered by the line reader and the window through which content can be seen. Have students use the cross to move just the window through which content can be seen. Hold down on any part of the gray area and drag the tool to move the entire tool. Have students practice moving the line reader to the left side of the screen and practice using it on the reading passage.

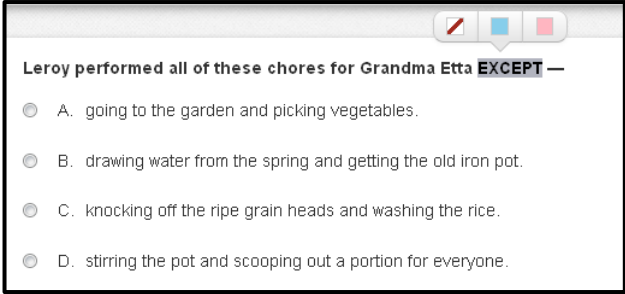| Question	Item Type	Answer Key	Guided Practice Suggestions
5 (Cont.)			To turn off the Line Reader Mask, select the drop-down menu and select *Hide Line Reader Mask*. If the student does not turn off the Line Reader Mask, it will automatically turn off when the student navigates away from the item.
Transition screen announcing the end of a passage set:			
Transition screen announcing the beginning of a passage set: Passage and Questions			
Reading Passage: *Grandma Etta's Wild Rice Soup*	Fiction, Narrative		On a desktop or laptop computer, have students practice using the bar along the right side of the passage to scroll through the passage, as well as the scroll bar on the right side of the screen if necessary. The scroll bar on the far right will only be seen on certain devices and if the computer screen is not in full screen mode. On a touchscreen, use the scroll bar by the passage or move the entire passage with a finger to scroll through it. Remind students that when the first question associated with this passage is shown on the screen, the reading passage will be in the location where it was left after reading.

In the "Transition screen announcing the end of a passage set" row:

You have reached the end of the questions for the passage.

You can select the [Review ≡] button to review any question.

Once you select [→], you will not be able to return to previous questions.

Select [→] to continue forward.

Question	Item Type	Answer Key	Guided Practice Suggestions
6	MC	D	Students may have to scroll up or down to reference paragraph 7. To highlight using a mouse, place the pointer next to the word "rifling" in paragraph 7 and the sentence in paragraph 8 which gives a context clue as to its meaning. To highlight, left click, hold down, and drag over the text. Then select the highlighter color.* To remove the highlight, left click, hold down, and drag over the word "rifling" and the sentence in paragraph 8. Then select the white box on the left with the red line. On a touchscreen, hold down on the words with a finger, and adjust the area to be highlighted with the blue anchors. Then select the highlighter color.* To remove the highlight, hold down on the text with a finger, then select the white box on the left with the red line. *Pink and blue are the two highlighter colors available when the foreground and background settings are set to the default (black text on white background). These colors may change when the foreground and background setting is changed. Tell students that the highlighter can be used on a question, as well as the reading passage. Also tell students that the highlighter tool will only work on text. It will not work on art (images/pictures). As students go to the next question, point out that the highlighting they did in the passage remains on the passage. Practice with changing the foreground and background colors will be done on section 2, question 6 of this practice item set.

Question	Item Type	Answer Key	Guided Practice Suggestions
6 (Cont.)			As students go to the next question, point out that the highlighting done in the passage remains on the passage. On a touch screen, the following message may appear when students highlight text. In the practice items, selecting one of the options listed will open a new window and direct students to the Internet. This will not occur in the actual testing environment; selecting an option will not direct the students to another screen.

Question	Item Type	Answer Key	Guided Practice Suggestions
7	MC	B	Have students practice using the Answer Masking accessibility feature with this item. Select the user drop-down menu in the top right corner of the screen and select *Enable Answer Masking* from the menu. The answer options will now be masked as shown in the screenshot. Students may show or hide each option by selecting the "eye." Answer Masking will remain on in each multiple-choice item until it is turned off. To turn off Answer Masking, select the user drop-down menu and select *Disable Answer Masking*.

Question	Item Type	Answer Key	Guided Practice Suggestions
8	MC	D	Tell students that the highlighter can be used on a question as well as the reading passage. Have students use the highlighter tool to highlight the word "EXCEPT." Leroy performed all of these chores for Grandma Etta EXCEPT — ○ A. going to the garden and picking vegetables. ○ B. drawing water from the spring and getting the old iron pot. ○ C. knocking off the ripe grain heads and washing the rice. ○ D. stirring the pot and scooping out a portion for everyone.
9	TEI Hot Spot	Both of these sentences must be selected: "His mouth began watering just thinking about that soup." and "Finally, the special soup began bubbling, and its sweet smell filled the air."	Tell students that this is an example of a hot spot technology-enhanced item where the number of answers is specified in the question. It will be considered "Answered" when two answer choices are selected. A blue box outlines the answer choice when it is selected, indicating a student has chosen that response as an answer. In order to deselect an answer and remove the blue box, the answer choice must be selected again. Have students practice selecting and deselecting an answer.
10	MC	B	
11	MC	C	
12	MC	D	

Question	Item Type	Answer Key	Guided Practice Suggestions
13	TEI Hot Spot	All three answers must be selected: The fourth box, fifth box, and sixth box from the top	Have students practice zooming in and out on the screen. On a PC or Chromebook, press the CTRL and + keys at the same time to zoom in. Press the CTRL and – keys at the same time to zoom out. Press the CTRL and 0 (zero) keys at the same time to return to the default screen setting. On a Mac, press the CMD and + keys at the same time to zoom in. Press the CMD and – keys at the same time to zoom out. Press the CMD and 0 keys at the same time to return to the default screen setting. On a touchscreen, touch two points on the screen, and then have the student move the appropriate fingers away from each other to zoom in. Touch two points on the screen, and then have the student move the appropriate fingers toward each other to zoom out. As students are practicing how to zoom in and out, make sure this is being done within reason. If students zoom in or out too far the necessary information for the question may not be able to be seen clearly. It should also be noted that zooming in and out on the screen may cause the text wrapping to change. Remind students that this feature should only be used when necessary. Before students go to the next question, make sure they return to the default screen. Tell students that this is an example of a hot spot technology-enhanced item where the number of answers is specified in the question. It will be considered "Answered" when three answer choices are selected.
Transition screen announcing the end of a passage set.			
Transition screen for beginning the standalone questions: **Read and answer the next question or questions.**			

Question	Item Type	Answer Key	Guided Practice Suggestions
14	TEI Drag and Drop	Both of these answers must be placed in the boxes, in either order: bubble; brisk	This is a standalone question because it is not part of a series of questions related to a reading passage. For this type of item, students may still be required to read text to answer the question, but are not required to read a full passage. Have students select draggers and place them in the empty boxes using the mouse, keypad, or touchscreen. Selecting a dragger and moving it to an empty box causes the remaining draggers to shift location in the answer option area. Have students try to place one dragger "over" another dragger, to show how the top dragger will return to the gray box. If a student wishes to change an answer, the dragger must be moved back to the gray box and another option must be selected and moved into the response box. This item will be considered "Answered" until both boxes have an answer in them. Tell students that they must read questions carefully because sometimes the specific location or order of the answers matters. Other times, the location or order of the answers does not matter. In this item, the order in which the answers are placed into the boxes does not matter.

Question	Item Type	Answer Key	Guided Practice Suggestions
15	TEI Drag and Drop	Def. 1: Letting water sit on the surface if the table will spoil the paint job and leave permanent marks. Def. 2: My aunt makes us help at her shop on weekends because she doesn't want to spoil us. Def. 3: We will not allow the rainy weather to spoil our plans for the weekend. Def. 4: I left the cheese on the counter while I was out of town, and it began to spoil and grow mold.	Tell students scrolling with their mouse, keypad, or fingers on a touchscreen may be necessary to see the entire item. Or, students may need to zoom out to see the entire item.

This question will be considered "Answered" when all of the boxes contain an answer.

As soon as a dragger is selected and moved, each receptacle box turns blue and is outlined by a dotted line. This indicates that the dragger can be placed in any box—whichever location the student chooses as the correct location. However, sometimes a restriction is placed on where a dragger can be placed. A selected dragger, once selected and moved, can only be placed in the boxes that shade light blue. Selecting a dragger and moving it to the empty box may cause the remaining draggers to shift location in the answer option area. |
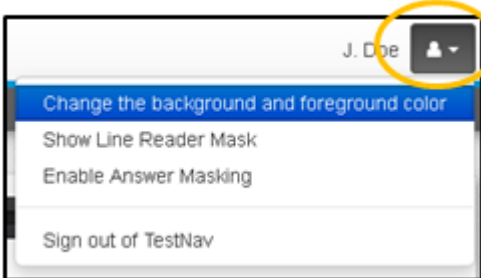| 16 | TEI Drag and Drop | Both answers must be placed in the correct box: Synonym: valued Antonym: disliked | This question will not be considered "Answered" until both boxes have an answer. |

Question	Item Type	Answer Key	Guided Practice Suggestions
Transition screen at the end of the standalone items:			
Transition screen announcing the end of Section 1.			

Transition screen at the end of the standalone items:

You have reached the end of the question or questions.

Select → to continue forward.

Transition screen announcing the end of Section 1.

End of Section 1

Use the **Review** button above to go back and review your answers. When you are done, use the **Submit** button below to submit your answers.

✓

0

All Questions
Answered

Bookmarks

Submit

Section Exit Warning

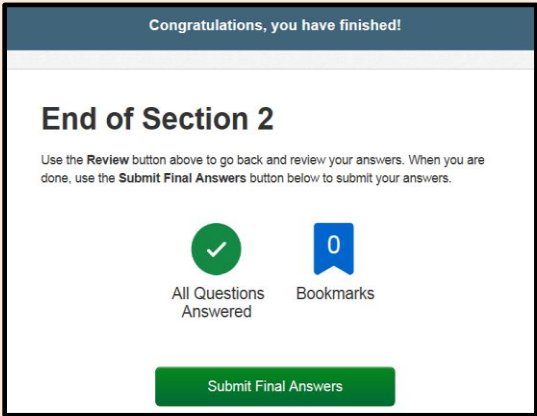You are about to leave this section and will not be able to return once you exit. Are you sure you want to leave?

Yes   No

Section 2			
Transition screen announcing the beginning of a passage set: Passage and Questions			
Reading Passage: *Reality Takes a Fantastic Turn*	Nonfiction, Informational		On a desktop or laptop computer, have students practice using the bar along the right side of the passage to scroll through the passage, as well as the scroll bar on the right side of the screen if necessary. The scroll bar on the far right will only be seen on certain devices and if the computer screen is not in full screen mode. On a touchscreen, use the scroll bar as well as movement of the entire page (shift the page upward with a finger) to scroll through the passage. Remind students that when the first question associated with this passage is shown on the screen, the reading passage will be in the location where it was left after reading.
1	MC	C	
2	MC	C	
3	TEI Drag and Drop	From top to bottom: Opinion, Fact, Opinion, Fact	This question will not be considered "Answered" until all of the boxes have an answer. Each answer choice (fact or opinion) can be used more than one time.

| 4 | TEI Drag and Drop | From top to bottom: A Special Deer; The Science Behind Unicorn's Appearance; An Unusual Source | Tell students scrolling with their mouse, keypad, or fingers on a touchscreen may be necessary to see the entire item. Or, students may need to zoom out to see the entire item.

This question will not be considered "Answered" until all of the boxes have an answer. |
|---|---|---|---|
| 5 | MC | A | |
| 6 | MC | D | Have students practice with the accessibility feature that allows them to change the background and foreground color. Select the user drop-down menu and *Change the background and foreground color* from the menu.

There are six different options other than black on white, which is the default setting. Have students select a contrast setting and then the *Continue* button to enable this feature. This feature could be used by students who would benefit from the use of color contrasting to make text more distinct.

This setting will remain enabled until turned off. To turn off this setting, select the user drop-down menu, select *Change the background and foreground color,* and then select the button next to the default setting. Then select the *Continue* button. |

Transition screen announcing the end of a passage set.			
Transition screen announcing the beginning of a passage set: Passage and Questions			
Reading Passage: *Around the World in 72 Days*	Short Fiction, Poem		This passage is a poem. When the passage is a poem, the passage and associated questions will be displayed using a horizontal split. The passage appears at the top of the screen, and when the students navigate to the questions, they will see that the questions are displayed at the bottom of the screen below the passage.
7	MC	A	
8	MC	D	
Transition screen announcing the end of a passage set.			

Congratulations, you have finished!

End of Section 2

Use the **Review** button above to go back and review your answers. When you are done, use the **Submit Final Answers** button below to submit your answers.

All Questions Answered

0 Bookmarks

Submit Final Answers

		Test Submit Warning Are you sure you want to **submit final answers**? You will not be able to return to this test. No, Cancel Yes, Submit Final Answers	
			Information for Teachers: This is the end of the practice item set. See the *Introduction to TestNav 8* document for information on closing TestNav.