

# STUDENT TESTING INTERFACE

## Navigation

Question **7** **2** Screen Zoom: Text-to-Speech: **4**

**1** Read the information. Then answer the questions that follow. **3**

### Investigating Gas Production

In class, a teacher demonstrates a chemical reaction by mixing vinegar and baking soda to produce bubbles of gas. Eliana wonders whether mixing other substances could also produce a gas. She decides to test different combinations of sugar, water, vinegar, and baking soda.

Some properties of these substances are shown in the table.

#### Properties of Substances

Substance	Color	Solid or Liquid	Attracted to a Magnet	Conducts Electricity
Sugar	White	Solid	No	No
Water	Clear	Liquid	No	Yes
Vinegar	Clear	Liquid	No	Yes
Baking soda	White	Solid	No	No

**Investigation 1**  
Eliana mixes a small amount of each liquid and solid in a bowl and observes whether bubbles of gas are produced. Her observations are shown in the table.

#### Investigation 1 Observations

Liquid Used	Solid Used	Gas Produced
Water	Sugar	No
Water	Baking soda	No

Which evidence from the investigations supports the claim that mixing vinegar and baking soda produces a new substance?

**Hide All**

- A** A gas is produced when a liquid and a solid are mixed.
- B** When a liquid and solid are mixed, the mass does not change.
- C** The properties of substances stay the same when the substances are mixed.
- D** Different amounts of baking soda can be mixed with the same amount of vinegar.

**5**

**6** Clear **6** Pause/Exit **7** Back Next **8** Finish

1. **Test Map:** Clicking on a question number takes the student to the Test Map and allows for review of the questions in the session.
2. **Bookmark:** Clicking on the Star allows a student to bookmark the question to return to later.
3. **Expandable Passage:** Clicking on the arrow allows a student to expand the passage to full screen, clicking the arrow again resumes side by side window.
4. **Internet Connectivity:** Green = Connected, Grey = Not Connected to the Internet.
5. **Clear:** Removes all student responses from the current question.
6. **Pause/Exit:** Pauses or exits the current test session. Students will need their password for the test to resume testing when paused.
7. **Navigation Buttons:** The Next & Back buttons allow a student to move forward or backward one question at a time.
8. **Finish:** Clicking Finish will take the student to the test review page where they can submit their test for scoring.

Assessment

Question **7**

**1** Screen Zoom:

Text-to-Speech: **2** **3** Volume: 100% Speed:

Read the information. Then answer the questions that follow.

### Investigating Gas Production

In class, a teacher demonstrates a chemical reaction by mixing vinegar and baking soda to produce bubbles of gas. Eliana wonders whether mixing other substances could also produce a gas. She decides to test different combinations of sugar, water, vinegar, and baking soda.

Some properties of these substances are shown in the table.

#### Properties of Substances

Substance	Color	Solid or Liquid	Attracted to a Magnet	Conducts Electricity
Sugar	White	Solid	No	No
Water	Clear	Liquid	No	Yes
Vinegar	Clear	Liquid	No	Yes
Baking soda	White	Solid	No	No

**Investigation 1**  
Eliana mixes a small amount of each liquid and solid in and observes whether bubbles of gas are produced. Her observations are shown in the table.

#### Investigation 1 Observations

Liquid Used	Solid Used	Gas Produced
Water	Sugar	No
Water	Baking soda	No

Which evidence from the table supports the claim that mixing vinegar and baking soda produces a gas?

**4**

- (A) A gas is produced when a liquid and a solid are mixed.
- (B) When a liquid and solid are mixed, the mass does not change.
- (C) The properties of substances stay the same when the substances are mixed.
- (D) Different amounts of baking soda can be mixed with the same amount of vinegar.

**5**

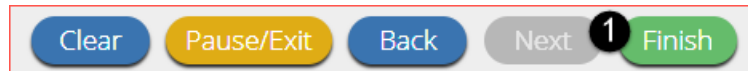
### TOOL ICONS

Tools that appear are dependent on the content of the item (I) or accommodations or accessibility features (A) assigned to the student.

- Line Reader (I)**  
Focus on one or more lines of text when reading test content
- Answer Eliminator**  
Cross-out multiple-choice answers on a test
- Reverse Contrast (A)**  
Inverts all colors on the page
- Color Contrast (A)**  
Changes the background color and text color of the test content
- Sketch**  
Marks on test content with pencils or highlighter
- Highlighter**  
Places transparent colored highlighting over text
- Notepad**  
Collects student notes with a timestamp, notes persist uniquely per item
- Custom Masking**  
Masks test content

1. **Zoom:** Students can magnify the entire screen in four increments: 100%, 150%, 200%, and 300%. (only available in the kiosk)
2. **Text-to-Speech:** Students who have a Text-to-Speech (TTS) accessibility feature will have TTS controls.
3. **Text-to-Speech Settings:** Settings to adjust the volume and rate of Text-to-Speech.
4. **Answer Masking:** Allows students that hide an answer by clicking on the eye icon next to the answer choice.
5. **Tool Bar:** The Student Tools, Accessibility features, and Accommodations available. Some Tools that appear are dependent upon content.

## Turning in a Test



2 You have completed: 5 out of 8 question(s).

1 answered <sup>a</sup>	2 answered	3 answered
4 not answered <sup>b</sup>	5 not answered <sup>c</sup> ★	6 not answered
7 answered	8 answered	

Pause/Exit <sup>d</sup>
Return to test <sup>e</sup>
Turn In <sup>3</sup>

1. On the last question of every test session, the Finish button will be activated to allow the student to click **Finish**.
2. The **Test Review Page** displays a full list of questions with their answer status.
  - a. **Answered** questions will be displayed in blue
  - b. **Unanswered** questions will be displayed in red.
  - c. **Bookmarked** questions will display with a star.
  - d. **Pause/Exit** allows a student to pause or exit the test.
  - e. **Return to Test** allows a student to go back into the test
3. Click **Turn In** button to submit the test.
4. The student is prompted one final time to confirm that they wish to turn in the test. Clicking **Turn In**, submits the test for scoring.

**There are unanswered questions. Are you sure you want to turn in your test?**

Turn In <sup>4</sup>
Cancel

**Turning in your test...**