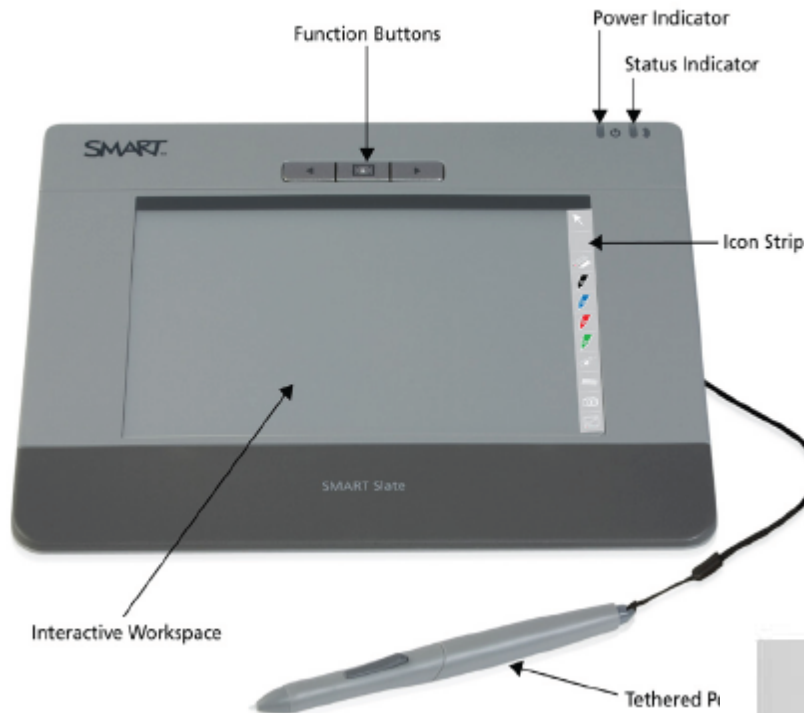


SMART Board Training

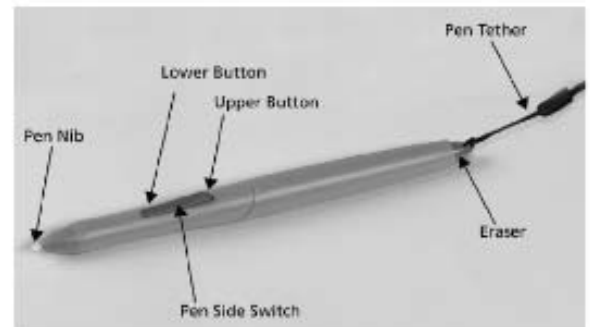
Module 6

SMART Slate (formerly Airliner) and SMART Response

Section 1: SMART Slate Functions and Care



* Also included is the Bluetooth Dongle needed for wireless connection. This will give a 32 to 164 ft. wireless range.

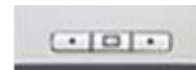


NOTE: Rechargeable Lithium-Ion battery is included. Charge time of 6 hours; battery life of 24 hours of continuous use. It is **VERY IMPORTANT** to not let the charge run out of the battery. If not using for an extended time, remove the battery. Otherwise, it is a good idea to leave the Slate plugged in until you are ready to use it.

Section 2: Slate Features

Function Buttons

The wireless Slate has two function buttons. By default, the left function button opens the Floating Tools toolbar and the right function button launches Notebook software.

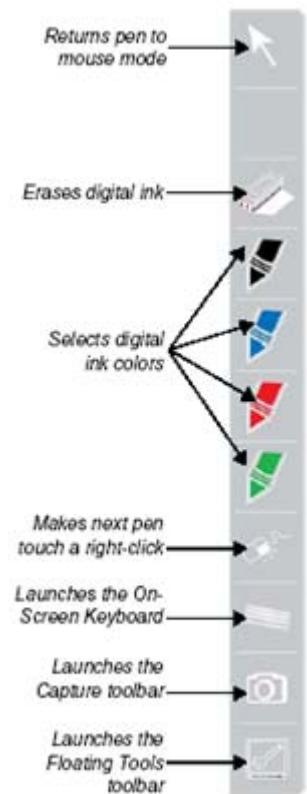


Printed Underlay: With the Slate, you will have access to printable sheets that fit under the plastic cover of the surface. Each underlay features customizable icons for quick access to tools such as the pen, eraser, right-click, or screen capture. For instructions on how to customize an underlay, go to http://downloads01.smarttech.com/media/trainingcenter/smart_slate_customizing.pdf

Simultaneous Interaction: A student can write on the SmartBoard at the same time as a classmate writes on the Slate. You can even have multiple Slates being used at the same time.

The Underlay Tool Strip:

The tool strip enables you to change pen colors quickly and access the most frequently used features of SMART Board software. The top button returns your pen to the left mouse click. The next five buttons allow you to erase or to change your pen color to black, blue, red, or green. With the remaining buttons, you can change your next pen touch to a right click, access an On-Screen Keyboard, launch the Capture toolbar, or launch the Floating Tools toolbar.



To establish the wireless connection:

1. Slide the **power switch** on the top-right corner of the SMART Slate to the **ON** position, and then press the **Connect** button on the underside of the slate. The status indicator flashes green.

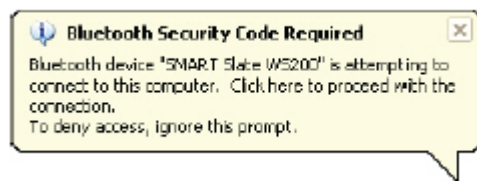
2. Double-click the **Bluetooth** icon in the notification area. The My Bluetooth Places window appears.



3. Click **Add a Bluetooth Device**. The *Bluetooth Setup Wizard* window appears. Click **Next**.

4. Click **SMART Slate WS200**, and then click **Next**. The *Confirmation Required* window appears.

5. Click the **Bluetooth Security Code Required** pop-up in the notification area. The *Bluetooth Security Code Request* window appears.



6. Type *0000*, and then click **OK**

7. Use the SMART Slate pen to press the **Click here: XX** button

When the Slate is connected to your computer, the status indicator on the slate glows pale green and the Bluetooth icon in the notification area glows green. After you create a connection between your Slate and your computer, your Slate automatically connects with your

Section 3: SMART Response (FORMERLY Smart Senteo)



SMART Response Assessment Software

Smart Response is an interactive response system made by SMART, but can also be used independently of the SMART board, just like the Slate can.

Each set comes with a screwdriver and AA batteries, two batteries for EACH clicker, and a receiver. Sets are available in 24 or 32 clickers.



Features

1. Power on/off
2. Description icons indicate battery power and net status
3. Allows students to ask questions
4. Students can scroll through questions
5. Yes/No, True/False
6. Supports up to 10 multiple choice responses
7. Fraction and decimal support to positive and negative number questions

The Receiver

Top Light: Ready

Middle Light: Receive

Bottom Light: Transmit



Section 4: Setting Up a Class

NOTE: If your software has already been installed, you won't have to go through the naming your class steps since the installer did that for you.

To Name Your Classroom

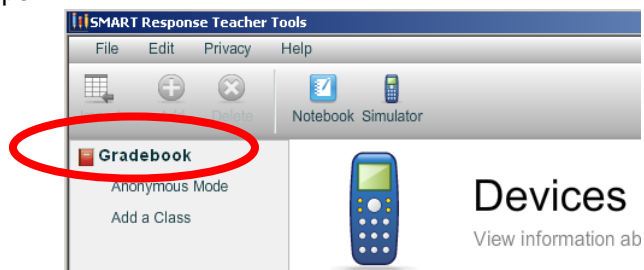
Once you have connected the receiver, and BEFORE turning the clickers on, you should name your class. To name your class, do the follows:

1. Select the **Smart Response** icon in the Windows Notification Area (tray at bottom of your screen).

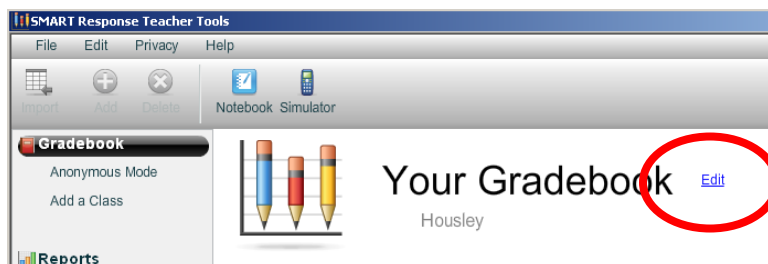


If you don't see the Smart Response icon, you may have to go through **Programs > Smart Technologies > Smart Response > Desktop Menu**

2. From the menu, select **Configure Hardware**.
3. When the *Smart Response Classroom Configuration Wizard* appears, type a class name.
TIP: The clickers will display a maximum of 8 characters for the class name.
4. **VERY IMPORTANT:** If the installer installed your Smart Response software, he/she went ahead and named your class as the last step in checking that the install was done properly. If you want to change the name that was given to your class, follow these steps:
 - a. Launch Smart Response by clicking on the **Smart Response Icon > Configure Hardware** in your tray
 - b. The SMART Response Teacher Tools will open
 - c. Click on "Gradebook"



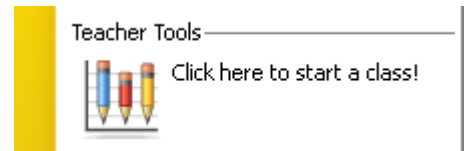
- d. After clicking on "Gradebook," the details of your Gradebook will appear. Click on the "Edit" link on this screen. (Yours may not look exactly like this.)
- e. Complete the information to make to your Gradebook profile.



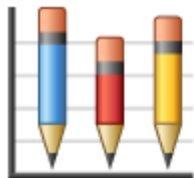
At this point, you are ready to work in the Anonymous Mode since no classes are set up.

Section 5: Using Anonymous Mode

If the Smart Response software hasn't been launched, go to the icon in the tray, then select "Teacher Tools."



Because you haven't built any class lists (of students), your only option in the "Start a Class" area is **Anonymous Mode.** Later, after you have built a class list, you can still question students in the Anonymous Mode.



No Classes Started

Start a class to let students join your classroom



WHY USE THE ANONYMOUS MODE?

You are able to pose questions to be answered without assigning a particular person to a clicker. This is useful in a classroom if you wish to gauge whether your students are ready to move on.

To Question in the Anonymous Mode

1. Follow the steps above, selecting "Anonymous Mode." You always need to launch the Smart Response software from the icon in the tray.
2. After selecting "Anonymous Mode," you will need to see this screen, which gives you valuable information.

Anonymous Mode

Students answer anonymously in this mode. Start a class

Classroom name: Housley
Your students should join this classroom.

Online: 0

Questions: 0

Weak Signal: 0

Low Batteries: 0

Stopping this class turns off all connected clickers.

Once you clicked on "Anonymous Mode," the questioning option has begun. You will notice the "Stop Class" which indicates you are in the questioning mode.

You will see the status of this questioning event:

- no students are online
- no questions
- no weak signals
- no clickers have weak batteries

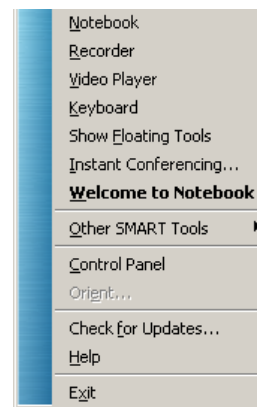
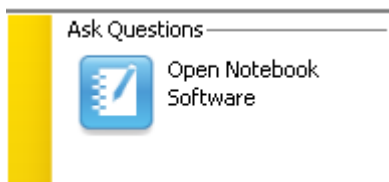
"Lock Sign In": At this point, you would have students turn their clickers on. You have the option to lock sign-in when you are ready.

- When students turn their clickers on. Because you have started the assessment, the students' clickers will pick up the signal from the receiver and they should see your class name. If the students see your class name, they are to press "Enter" to join your class.

If they don't see your class, it means you haven't started the assessment or your receiver isn't connected properly. Also, sometimes you have to select "Find a Class" for the clicker to locate your class.



- Now you are ready to open the Notebook software and enter questions. You can do this by clicking on the Smart Response icon **OR** the Notebook icon.



OR

- After the Notebook software opens, you are ready to insert a question on the Notebook page. To do so, click

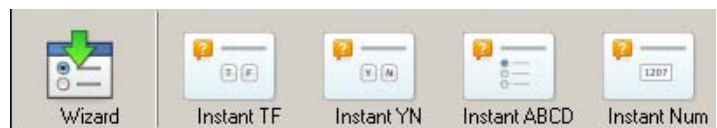


on the "Insert Question" icon in the main toolbar.

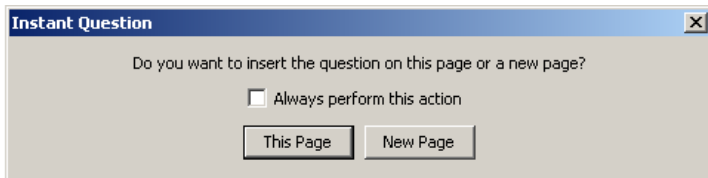
This is used ONLY IN AD HOC QUESTIONING.

If you don't see this icon in your toolbar, point to a blank area in the toolbar area, RIGHT click, and drag the icon to your toolbar.

- You have a choice of what kind of question you want to ask.

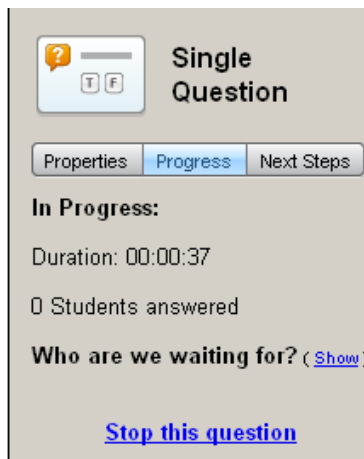


7. Once you select the type of question you want, you decide if you want it on the existing page or the next page. Normally, you want it on the existing page, especially if you have some notations or an image on the existing page.



NOTE: You can write on the page where the question is inserted or insert an image onto the page which supports the question. You can also just ask the question orally.

8. The question will appear on the left side of your Notebook page. The Response tab will open also.



Progress Appears

You can monitor how many students have answered. You have the option to Show who hasn't answered if necessary.

When all students have answered, click on "Stop this question"

What Do the Students See on Their Clickers?



As you insert questions, they appear on the students' clickers. When they enter answers, they click on "Finish."

Then you can review results.

9. After you click on "Stop this question," you see the results.

Single Question

Properties Results Next Steps

Summary

Duration: 00:00:09

False (33%) True (66%)

[Insert chart into Notebook](#)
[Show bar chart](#)

Details: (Hide)

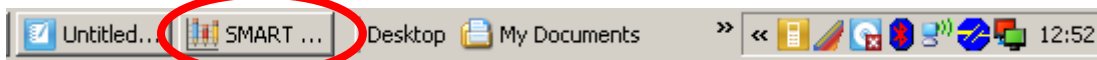
Student	Response	Duration
Anonymous-1	False	00:00:11
Anonymous-3	True	00:00:08
Anonymous-2	True	00:00:10

Summary

Graphed results. You can change to bar chart.
You can insert the results onto the Notebook page.

Details ARE NOT automatically displayed.

10. **IF YOU ARE FINISHED POLLING, YOU CAN TURN ALL CLICKERS OFF AT ONCE.** Go back to the Teacher Tools. This will be in the tray at the bottom of your screen.



Click on "Stop Class" and all clickers will be turned off.

Section 6: Creating a Class List

The power of the clickers is you can assess the students and gather results for individual students as well as the whole class. Before you can gather individual results, you need to build your class list.

1. From the Smart Response icon in the tray, click on "Teacher Tools."
2. Get in the "Gradebook View" if it isn't already in that view.
3. Click on "Add a Class"
4. Complete the form. Then click "Add" to add the class to your Gradebook. Example:

Name: *

Period:

Location:

Passing grade: % *

5. Adding students to the class.

Select this tab to insert student names and assign unique numbers to each student

Class name can always be edited

Select this option to import a class list from Excel

When you are ready to add students, you will want to turn Privacy Off so you can see your work

Status	Student ID	Last Name	First Name	Average
<input type="radio"/>				

The fastest way to enter students is to just double click in the Student ID field, begin entering information, tabbing between columns, and the hitting Enter to go to the next line.

Status	Student ID	Last Name	First Name	Average
<input type="radio"/>	2	Frederick	Mary	--
<input type="radio"/>	1	Jones	Tom	--
<input type="radio"/>				

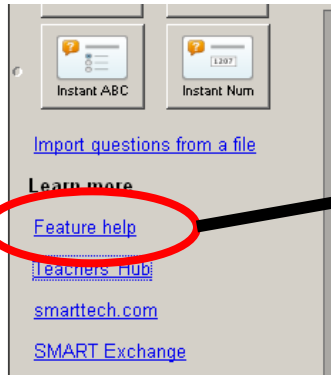
*****NOTE: STUDENTS MUST BE GIVEN A UNIQUE STUDENT ID NUMBER. If you have multiple sections (classes), you CANNOT duplicate student IDs at any time no matter which class a student is in.**

Section 7: Creating Your Own Question Sets

You have the ability to prepare an assessment ahead of class time. To do so:

1. Creating a question set is just like creating a Notebook lesson. So you begin by opening Notebook software by clicking on the Smart Response icon in the tray.

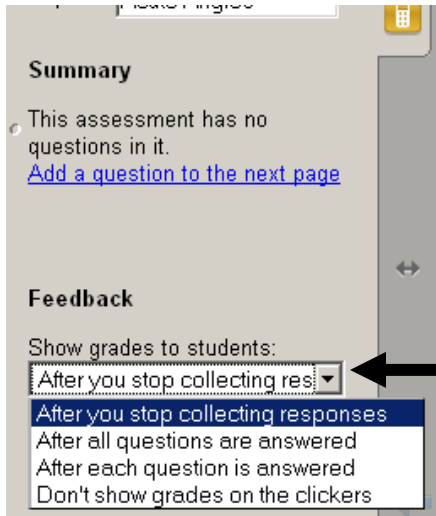
2. Next, watch the training video linked from the



[Create assessments for use with SMART Response](#)
Learn how to select a question type, create and edit a question, and add a title page to your test, quiz or exam.

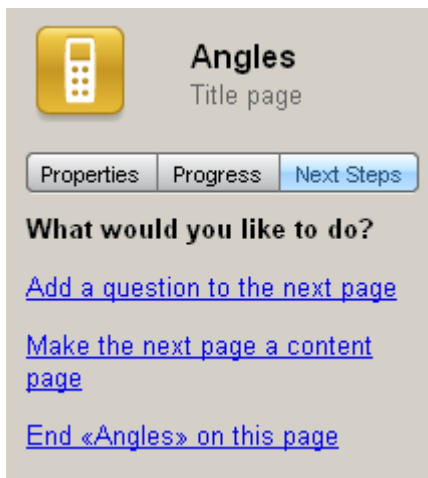
NOTE: YOU MUST ALWAYS START THE QUESTION SET WITH A TITLE PAGE, THE FIRST ICON.

Options on this Page:



After inserting the Title Page, select the manner in which you want to offer feedback to your students.
You have 4 options

3. After setting the Feedback options, click on the "Next Steps" tab. You have 3 options.



Option 1

You can go ahead and start adding questions, clicking on "Add a question to the next page"

Option 2

Sometimes you don't want consecutive pages to be question after question. This option allows you to put blank pages between question pages.

Option 3

When you finish inserting question pages, select the 3rd option.

4. Save the Question Set file.

Section 8: Launching Your Own Question Sets

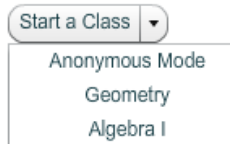
*****REMEMBER, YOU ALWAYS START AN ASSESSMENT BY CLICKING ON THE SMART RESPONSE ICON IN THE TRAY, AND GOING TO "TEACHER TOOLS."**

Administering the Assessment, Collecting Student Responses (NOT in the Anonymous Mode)

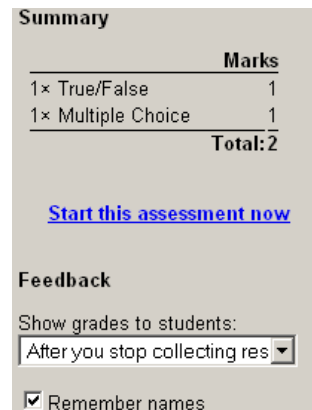
1. Click on the Smart Response icon in the tray; select "Teacher Tools"
2. No class has been started. REMEMBER YOU ALWAYS START AN ASSESSMENT BY STARTING A CLASS!
Example: Select "Geometry"

No Classes

Start a class to let studen



3. Once you start a class, the green light on the receiver comes on and you will see a pop-up message on your screen which says students are to turn their clickers on.
4. Students turn their clickers on, join the class, and enter their unique Student ID. Once they enter their ID, their individual names will appear and they will be asked to confirm they are the correct person.
5. Open the Question Set Notebook file you have created.
6. Click on the Smart Response tab. Determine if you want to change the way students receive Feedback (drop-down box).
7. When ready to start the assessment, click on "Start Assessment Now."



A screenshot of a software interface showing the assessment summary and feedback settings. The summary table shows 1 True/False question (1 mark) and 1 Multiple Choice question (1 mark), for a total of 2 marks. Below the summary is a blue link "Start this assessment now". The feedback section includes a dropdown menu for "Show grades to students" set to "After you stop collecting res" and a checked checkbox for "Remember names".

	Marks
1× True/False	1
1× Multiple Choice	1
Total:	2

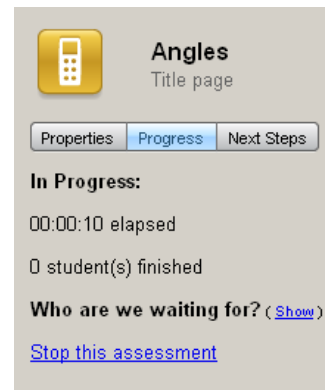
[Start this assessment now](#)

Feedback

Show grades to students:
After you stop collecting res

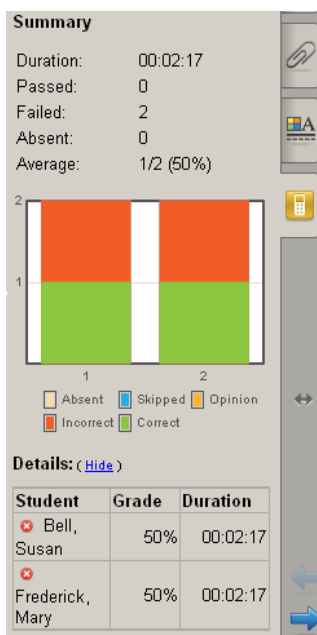
Remember names

8. Once you start the assessment, the Response tab will change to "Progress." You can monitor the students as they answer.



9. Once all students have answered the question on a page, you will have to advance to the next question. Students can use the up and down arrows on their clickers to review and change answers. Once they click on "Finish," they cannot make changes in their answers.

10. When all students have completed the assessment, click on the blue "Stop this assessment." The results are immediately displayed in pie chart format. You can change to bar graph format.

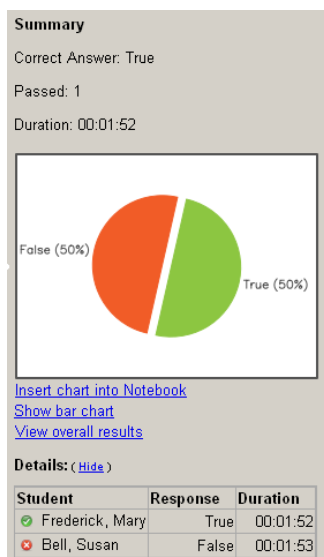


If you go back to the **Title Page** of your Question Set file, you will see a summary of the whole assessment.

Green indicates the correct answer and how many students answered correctly.

In the "Details" section, you can expand to see individual student responses. Be careful to not display these so that all students can view them unless it is something which is not confidential in nature (such as preferences, etc.)

11. You can also go to the page of individual questions and view details for that question.



You have the option to insert the chart directly onto your Notebook page. This allows you to save the Notebook file with the results directly on the page.

You can change the graph to a bar graph.

You can view the overall results, which takes you back to the Title Page.

Section 9: Viewing the Results in the Gradebook

After you have stopped the assessment, you can go back to the Teacher Tools view in your tray. **TURN PRIVACY OFF.** You have several options on how you can view results. If you click on a student's name, then click on the **Performance Tab**, you can see that student's performance over a period of time. By clicking on the **Results Tab**, you can see all the assessments for a student. View the **Assessment Tab** screens.

Exporting to Excel. This will allow you to export into Excel then you can open the TPS District Gradebook and import the results into that gradebook. This will require further explanation, depending on the District Gradebook.

The screenshot displays the Smart Response interface. At the top, there are three tabs: 'Home', 'Students', and 'Assessments'. The 'Students' and 'Assessments' tabs are circled in red. Below the tabs is a table with the following data:

Status	Student ID	Last Name	First Name	Average	Angles
●	50	Bell	Susan	50%	1/2 (50%)
●	2	Frederick	Mary	50%	1/2 (50%)
○					--

Below the table, there is a detailed view for 'Susan Bell'. It has three tabs: 'Properties', 'Performance', and 'Results'. The 'Performance' and 'Results' tabs are circled in red. Below the tabs is a chart titled 'Assessment Results over Time'. The chart has a legend with 'Student Average' (blue dot) and 'Class Average' (brown dot). The y-axis has markers at 80 and 100. A single blue bar is visible, reaching the 100 mark.

Section 10: Importing a Class List From Excel

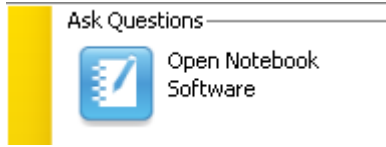
An easy way to import your class list into Smart Response is to create the list as follows:

1. The Excel format should be as follows:
 - a. Blank row at top of spreadsheet
 - b. In the first cell (A1), type ID Number
 - c. In the first cell of the second column (B1), type First Name
 - d. In the first cell of the third column (C1), type Last Name
 - e. Begin adding students under the column headings.
 - f. Save the spreadsheet
 - g. Open Smart Response and then locate the link to import class list from Excel.

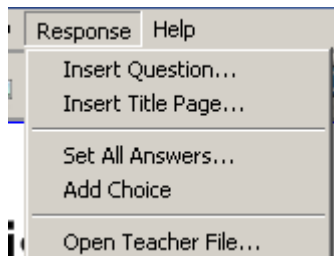
Section 11: Importing Questions From a Word Document

You can create an assessment quickly if you already have the questions in a Word document. Follow these steps:

1. Click on the Smart Response icon in the tray
2. Select



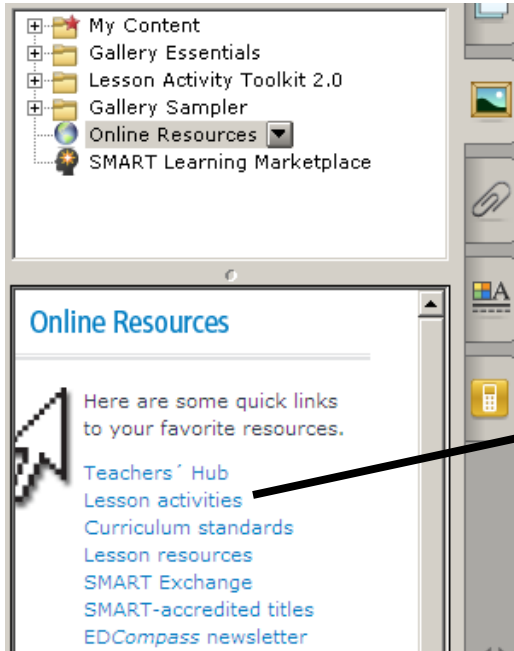
3. Click on the Smart Response tab in Notebook
4. Click on "Import Questions from a File" - Select Word
5. Locate the file then format each page as necessary.
6. Once you have the questions formatted, go to **File > Set All Answers**. Mark the answers to each questions.



See Next Page

Section 12: Locating Question Sets on the Smart Website

The Smart website has a large number of Question Sets already prepared. Go to the Library Tab and select **Online Resources**. Then click on **Lesson Activities**. This will take you to Smart's website.



[SMART Response question sets](#)
Use SMART Response question sets to assess students' understanding, from factual recall to conceptual learning.

- ▶ [Canada](#)
- ▶ [United States](#)
- ▶ [UK](#)
- ▶ [Australia](#)
- ▶ [New Zealand](#)

Once you determine whether you want to search by state standards, grade level, or view all. You will be taken to the page which has the resource. Many times you will see there is a **lesson activity** to go along with the **question set**.

Simplifying Ratios (Question set)

Use Senteo interactive response system to practice simplifying ratios.

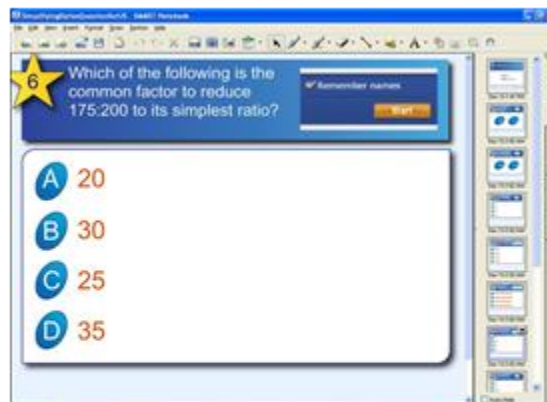
Find the [lesson activity](#) that complements this question set.

[Download this question set.](#)

[Version 9.5 or higher 152-182](#)

[View standards correlated to this resource](#)

Author: Educator at SMART
Country: United States
Level: Secondary
Grade: 7-9
Subject: Math



[View larger image](#)