

DIRECTIONS for
‘SUM’MER SOLUTIONS ASSIGNMENT

- Access the Virginia State Standards of Learning assessment site at <http://education.jlab.org/solquiz/index.html> , which will provide the image below:

The screenshot shows the Jefferson Lab Science Education website. At the top, there is a navigation bar with links for HOME, SEARCH, and CONTACT JLAB. To the right, there is a Privacy and Security Notice and a Science Education logo. Below the navigation bar, there are several icons representing different sections: Education Home, Teacher Resources, Student Zone, Games & Puzzles, Programs & Events, and Search Education. The main heading is "Virginia State Standards of Learning Science, Math and Technology Practice Tests". Below the heading, there is a welcome message and a paragraph about the practice tests. There are two paragraphs of text, one mentioning "strand selection and non-random tests" and another asking for feedback. Below the text, there is a form with two sections. The first section is titled "How many questions would you like?" and has four radio button options: 5, 10, 20, and 40. The second section is titled "Which question sets would you like to use? You can choose more than one." and has a list of subjects with radio button options: Math 2*, Science 3, Math 3, Math 4*, Science 5, Math 5, Technology 5, Math 6, Math 7, Science 8, Math 8, Technology 8, Biology, Chemistry, Earth Science, Algebra I, Algebra II, and Geometry.

- Check *10* questions and *Math 7* level.
- Select *More options, please!*

The annotated screenshot shows the same website as above, but with red arrows pointing to the selected options. A red arrow points to the "10" radio button in the "How many questions would you like?" section. Another red arrow points to the "Math 7" radio button in the "Which question sets would you like to use?" section. At the bottom, there are two buttons: "More options, please!" and "I'm ready! Let's start!". A red arrow points to the "More options, please!" button.

- On the Test Year Selection Page, select 2008.
- Then, select *Next options page, please!*

Test Year Selection Page

Since standards are realigned from time to time, you may wish to exclude older test questions. Select the years you would like your questions to come from:


7th Grade Math


All Years

2008

2007

2006





Next options page, please!

Start over, please!

- On the Strand Selection Page, select All Strands.
- Then, select *Next options page, please!*

Strand Selection Page

Each test can be broken into 'strands' - questions that focus on specific skills. Please select the strands that you would like to use:

7th Grade Math

All Strands


Number and Number Sense


Computation and Estimation

Measurement and Geometry

Probability and Statistics

Patterns, Functions and Algebra





Next options page, please!

Start over, please!



- On the Fixed or Random Question Order, select *Fixed Set Number 1* for the first practice, *Fixed Set Number 2* for your second practice, etc. The Sum'mer Math Assignment is to complete Fixed Number Sets 1 through 5.
- Then, select *I'm ready! Let's start!*

Fixed or Random Question Order

Would you like to receive a random assortment of questions or would you like to have a repeatable set of questions? Depending on the number of questions available, you may have more than one set to choose from.

The questions you receive depend on the tests and strands you selected. If you want to repeat a set of questions, you must make the same selections.

Random Order
 Fixed Set Number 2
 Fixed Set Number 4
 Fixed Set Number 1
 Fixed Set Number 3
 Fixed Set Number 5

I'm ready! Let's start!
Start over, please!

- Answer the 10 questions. After each set is completed, a Results page appears.
- Enter your name in the space provided at the bottom of the Results page.
- Select *Add my name to this report, please!*
- Print out the Results page.
- All 5 Results pages are to be submitted to your new math teacher on Friday, September 10, 2010.