

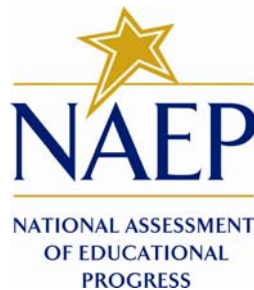
*NATIONAL ASSESSMENT OF  
EDUCATIONAL PROGRESS*

**Wave 1 Submittal for 2011  
VOLUME II**

**Part 1c**

***BACKGROUND QUESTIONS  
FOR 2011 ASSESSMENT***

**Student Grade 4 Mathematics Questions**



*Part 1c contains:*

Student Grade 4 Mathematics Questions

*The amount of time estimated to complete this form is 10 minutes.*

*March 31, 2010*

# SECTION 4

## Section 4

This section has 21 questions. Mark your answers in your booklet. Fill in only **one** oval for each question.

1. How often do you use a computer for math at school? VB525162
2. Do you use a computer for math homework at home? VC497143
- Ⓐ Never or hardly ever Ⓐ Yes
- Ⓑ Once every few weeks Ⓑ No
- Ⓒ About once a week
- Ⓓ Two or three times a week VC189591
- Ⓔ Every day or almost every day Ⓐ Yes
- Ⓑ No

**Questions 4–21.** For the following questions, think about all the times you do things for math. Include things you do at home, at school, or anywhere else.

4. Do you use a computer to practice or drill on math? VB525166
6. Do you use a computer to make charts or graphs for math? VB525168
- Ⓐ Yes Ⓐ Yes
- Ⓑ No Ⓑ No
5. Do you use a computer to play math games? VB525172
7. Do you use the Internet to learn things about math? VB525170
- Ⓐ Yes Ⓐ Yes
- Ⓑ No Ⓑ No

Section 4

8. How often do you **use a calculator**? VB525173

- Ⓐ Never or hardly ever
- Ⓑ Once in a while
- Ⓒ Almost every day

9. What kind of **calculator** do you normally use? VB525174

- Ⓐ I don't have a calculator.
- Ⓑ Regular calculator (addition, subtraction, multiplication, division)
- Ⓒ Graphing calculator

10. When you take a math test or quiz, how often do you use a calculator? VB517158

- Ⓐ Never
- Ⓑ Sometimes
- Ⓒ Always

11. Do you study or do work for math at an after-school or tutoring program? VC290281

- Ⓐ Yes
- Ⓑ No

12. How often do you feel your math classwork is too hard? VC497182

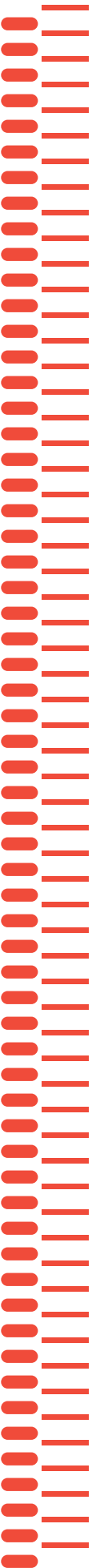
- Ⓐ Never or hardly ever
- Ⓑ Sometimes
- Ⓒ Often
- Ⓓ Always or almost always

13. How often do you feel your math classwork is too easy? VC497186

- Ⓐ Never or hardly ever
- Ⓑ Sometimes
- Ⓒ Often
- Ⓓ Always or almost always

14. How often do you like what you do in class for math? VC497557

- Ⓐ Never or hardly ever
- Ⓑ Sometimes
- Ⓒ Often
- Ⓓ Always or almost always



15. How often do you feel you can do a good job on your math tests?  
VC497558
- Ⓐ Never or hardly ever
  - Ⓑ Sometimes
  - Ⓒ Often
  - Ⓓ Always or almost always
16. How often do you feel you can do a good job on your math assignments?  
VC497560
- Ⓐ Never or hardly ever
  - Ⓑ Sometimes
  - Ⓒ Often
  - Ⓓ Always or almost always
17. How often do you feel you like math?  
VC497562
- Ⓐ Never or hardly ever
  - Ⓑ Sometimes
  - Ⓒ Often
  - Ⓓ Always or almost always
18. How often do you feel math is one of your favorite subjects?  
VC497563
- Ⓐ Never or hardly ever
  - Ⓑ Sometimes
  - Ⓒ Often
  - Ⓓ Always or almost always
19. How hard was this test compared to most other tests you have taken this year in school?  
VB595182
- Ⓐ Easier than other tests
  - Ⓑ About as hard as other tests
  - Ⓒ Harder than other tests
  - Ⓓ Much harder than other tests
20. How hard did you try on this test compared to how hard you tried on most other tests you have taken this year in school?  
VC034559
- Ⓐ Not as hard as on other tests
  - Ⓑ About as hard as on other tests
  - Ⓒ Harder than on other tests
  - Ⓓ Much harder than on other tests
21. How important was it to you to do well on this test?  
VB595184
- Ⓐ Not very important
  - Ⓑ Somewhat important
  - Ⓒ Important
  - Ⓓ Very important

