

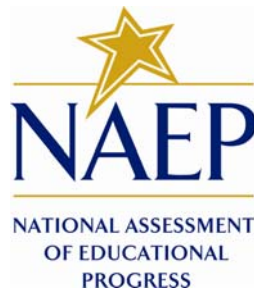
*NATIONAL ASSESSMENT OF
EDUCATIONAL PROGRESS*

**Wave 1 Submittal for 2010
VOLUME II**

Part 1f

***BACKGROUND QUESTIONS
FOR 2010 ASSESSMENT***

Student Grade 4 Mathematics Questions



Part 1f contains:

Student Grade 4 Mathematics Questions

The amount of time estimated to complete this form is 15 minutes.

April 21, 2009

Student Questionnaire – Grade 4

SECTION 4: Mathematics

This section has 24 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) [4/8]

- Ⓐ Never or hardly ever
- Ⓑ Once every few weeks
- Ⓒ About once a week
- Ⓓ Two or three times a week
- Ⓔ Every day or almost every day

2. Do you use a computer for math homework at home? (VC497143) [4/8]

- Ⓐ Yes
- Ⓑ No

3. Do you use the Internet at home? (VC189591) [4/8/12]

- Ⓐ Yes
- Ⓑ No

Questions 4–24. 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) [4]

- Ⓐ Yes
- Ⓑ No

5. Do you use a computer to play math games? (VB525172) [4]
- Ⓐ Yes
 - Ⓑ No
6. Do you use a computer to make charts or graphs for math? (VB525168) [4]
- Ⓐ Yes
 - Ⓑ No
7. Do you use the Internet to learn things about math? (VB525170) [4]
- Ⓐ Yes
 - Ⓑ No
8. How often do you use e-mail, instant messages, blogs, or text messages to talk online with friends about math work? (VC497176) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Once or twice a month
 - Ⓒ Once or twice a week
 - Ⓓ Every day or almost every day

9. How often do you use e-mail, instant messages, blogs, or text messages to get help with math from someone other than your teacher, family, classmates, or friends? (VC497181) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Once or twice a month
 - Ⓒ Once or twice a week
 - Ⓓ Every day or almost every day
10. How often do you **use a calculator**? (VB525173) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Once in a while
 - Ⓒ Almost every day
11. What kind of **calculator** do you normally use? (VB525174) [4]
- Ⓐ I don't have a calculator.
 - Ⓑ Regular calculator (addition, subtraction, multiplication, division)
 - Ⓒ Graphing calculator
12. Have you ever used a graphing calculator? (VB525171) [4]
- Ⓐ Yes
 - Ⓑ No
 - Ⓒ I don't know what a graphing calculator is.
13. When you take a math test or quiz, how often do you use a calculator? (VB517158) [4/8]
- Ⓐ Never
 - Ⓑ Sometimes
 - Ⓒ Always

14. Do you study or do work for math at an after-school or tutoring program? (VC290281) [4/8]
- Ⓐ Yes
 - Ⓑ No
15. How often do you feel your math classwork is too hard? (VC497182) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Sometimes
 - Ⓒ Often
 - Ⓓ Always or almost always
16. How often do you feel your math classwork is too easy? (VC497186) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Sometimes
 - Ⓒ Often
 - Ⓓ Always or almost always
17. How often do you like what you do in class for math? (VC497557) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Sometimes
 - Ⓒ Often
 - Ⓓ Always or almost always
18. How often do you feel you can do a good job on your math tests? (VC497558) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Sometimes
 - Ⓒ Often
 - Ⓓ Always or almost always

19. How often do you feel you can do a good job on your math assignments? (VC497560) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Sometimes
 - Ⓒ Often
 - Ⓓ Always or almost always
20. How often do you feel you like math? (VC497562) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Sometimes
 - Ⓒ Often
 - Ⓓ Always or almost always
21. How often do you feel math is one of your favorite subjects? (VC497563) [4]
- Ⓐ Never or hardly ever
 - Ⓑ Sometimes
 - Ⓒ Often
 - Ⓓ Always or almost always
22. How hard was this test compared to most other tests you have taken this year in school? (VB595182) [4/8/12]
- Ⓐ Easier than other tests
 - Ⓑ About as hard as other tests
 - Ⓒ Harder than other tests
 - Ⓓ Much harder than other tests

23. 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) [4/8/12]

- Ⓐ 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

24. How important was it to you to do well on this test? (VB595184) [4/8/12]

- Ⓐ Not very important
- Ⓑ Somewhat important
- Ⓒ Important
- Ⓓ Very important