

STUDENT QUESTIONNAIRE

GRADE 8



INTERNATIONAL ASSOCIATION FOR THE  
EVALUATION OF EDUCATIONAL ACHIEVEMENT

SECOND  
STUDY OF  
MATHEMATICS

GRADE 8

STUDENT QUESTIONNAIRE (PRETEST)

BOOKLET 1L

## STUDENT QUESTIONNAIRE

GRADE 8

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Please write the nine-digit number that your teacher assigned as your personal identification number in the space above.

## INSTRUCTIONS

Please answer all of the following questions as best you can. If you have difficulty in understanding any question, ask your teacher for help. Please answer each question by writing in your response.

All of these answers will be confidential. We will not know which name goes with your student number.

- Are you a girl or a boy? Girl  Boy
- What was your date of birth?
 

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Month                  Day                  Year
- How many older brothers and sisters do you have? \_\_\_\_\_  
(Count all older brothers and sisters, even if they no longer live at your home.)

On this questionnaire we want to find out what you think of mathematics. There are no right or wrong answers:

These questions ask how you feel about certain mathematical topics. Here is a sample item from this set:

How do you feel about working problems that involve fractions?

- |   |                |           |           |               |                      |
|---|----------------|-----------|-----------|---------------|----------------------|
| a | Very important | Important | Undecided | Not important | Not at all important |
| b | Very easy      | Easy      | Undecided | Hard          | Very hard            |
| c | Like a lot     | Like      | Undecided | Dislike       | Dislike a lot        |

If you feel that working problems with fractions is important, then you should circle "Important" as has been done above. Now look at b and see that the question is asking you if you find working problems that involve fractions very easy, easy, you are undecided, hard, or very hard. Now put a circle around the answer you choose. Now do the same for c.

How do you feel about each of these mathematical activities?

4. Solving word problems.

- |   |                |           |           |               |                      |
|---|----------------|-----------|-----------|---------------|----------------------|
| a | Very important | Important | Undecided | Not important | Not at all important |
| b | Very easy      | Easy      | Undecided | Hard          | Very hard            |
| c | Like a lot     | Like      | Undecided | Dislike       | Dislike a lot        |

How do you feel about each of these mathematical activities?

5. Memorizing rules and formulae.

- |   |                |           |           |               |                      |
|---|----------------|-----------|-----------|---------------|----------------------|
| a | Very important | Important | Undecided | Not important | Not at all important |
| b | Very easy      | Easy      | Undecided | Hard          | Very hard            |
| c | Like a lot     | Like      | Undecided | Dislike       | Dislike a lot        |

6. Estimating answers to problems.

- |   |                |           |           |               |                      |
|---|----------------|-----------|-----------|---------------|----------------------|
| a | Very important | Important | Undecided | Not important | Not at all important |
| b | Very easy      | Easy      | Undecided | Hard          | Very hard            |
| c | Like a lot     | Like      | Undecided | Dislike       | Dislike a lot        |

7. Checking an answer to a problem by going back over it.

- |   |                |           |           |               |                      |
|---|----------------|-----------|-----------|---------------|----------------------|
| a | Very important | Important | Undecided | Not important | Not at all important |
| b | Very easy      | Easy      | Undecided | Hard          | Very hard            |
| c | Like a lot     | Like      | Undecided | Dislike       | Dislike a lot        |