

\*\*\*\*\* FIMS Student questionnaire, pop 1 \*\*\*\*\*  
\*\*\*\* Compared to pop 3, questions 1-25 are the same.  
\*\*\*\* In the printed versions the lay-out is slightly different.

Question 1  
Name of your school \_\_\_\_\_

Question 2  
Name (PRINT) \_\_\_\_\_  
Last First Middle

Question 3  
Grade in school \_\_\_\_\_

Question 4  
Sex (CHECK ONE) Boy \_\_\_\_\_ Girl \_\_\_\_\_

Question 5  
Date of birth \_\_\_\_\_  
Month Day Year

Question 6 / 3  
CHECK ONE: Your present school, course or program is  
primarily

- a) academic
  - 1) specializing in mathematics \_\_\_\_\_
  - 2) studying mathematics but not specializing in it \_\_\_\_\_
  - 3) with no secondary mathematics \_\_\_\_\_
- b) vocational or commercial
  - 1) with secondary mathematics \_\_\_\_\_
  - 2) with no secondary mathematics \_\_\_\_\_
- c) general
  - 1) with secondary mathematics \_\_\_\_\_
  - 2) with no secondary mathematics \_\_\_\_\_

Question 7  
Name of your present or most recent mathematics teacher:  
  
(CIRCLE ONE) Mr., Mrs., Miss \_\_\_\_\_

Question 8

What is the approximate number of students in your present or most recent mathematics class? (CHECK ONE)

Under 10 \_\_\_\_\_ 10-14 \_\_\_\_\_ 15-19 \_\_\_\_\_ 20-24 \_\_\_\_\_  
25-29 \_\_\_\_\_ 30-34 \_\_\_\_\_ 35-39 \_\_\_\_\_ 40 or more \_\_\_\_\_

Question 9

How many times a week does your present (or most recent) mathematics class meet? (CHECK ONE)

1 or 2 \_\_\_\_\_ 3 or 4 \_\_\_\_\_ 5 or 6 \_\_\_\_\_ 7 or 8 \_\_\_\_\_  
9 or 10 \_\_\_\_\_ 11 or 12 \_\_\_\_\_ 13 or more \_\_\_\_\_

Question 10

About how many hours a week does your present or most recent mathematics class meet? (CHECK ONE)

Less than 1 hr. \_\_\_\_\_ 1 hr. to 1 hr. 59 min. \_\_\_\_\_  
2 hrs. to 2 hrs. 59 min. \_\_\_\_\_ 3 hrs. to 3 hrs. 59 min. \_\_\_\_\_  
4 hrs. to 4 hrs. 59 min. \_\_\_\_\_ 5 hrs. to 5 hrs. 59 min. \_\_\_\_\_  
6 hrs. to 6 hrs. 59 min. \_\_\_\_\_ 7 hrs. to 7 hrs. 59 min. \_\_\_\_\_  
8 hrs. or more \_\_\_\_\_

Question 11

About how many hours do you attend school each week, not including lunch and recess breaks? (CHECK ONE)

Less than 20 \_\_\_\_\_ 20-22 \_\_\_\_\_ 23-25 \_\_\_\_\_  
26-28 \_\_\_\_\_ 29-31 \_\_\_\_\_ 32-34 \_\_\_\_\_  
35-37 \_\_\_\_\_ 38-40 \_\_\_\_\_ 41 or more \_\_\_\_\_

Question 12 / 2

About how many hours a week do you usually devote to

- a. Mathematics homework? \_\_\_\_\_
- b. All homework (including mathematics)? \_\_\_\_\_

Question 13

Where do your parents live now? (CHECK ONE)

Farm \_\_\_\_\_  
Village-population less than 2,500 \_\_\_\_\_  
Small city or town -- population  
2,500 - 15,000 \_\_\_\_\_  
Medium sized city -- population  
15,000 - 100,000 \_\_\_\_\_  
Suburban area -- community near  
a large city (population of  
more than 100,000) \_\_\_\_\_

Large city -- population of \_\_\_\_\_  
more than 100,000

Question 14

What was the highest school grade that your father completed? (CIRCLE ONE)

| Elementary School    | Junior and Sr. High     | College              | Graduate     |
|----------------------|-------------------------|----------------------|--------------|
| -----<br>1 2 3 4 5 6 | -----<br>7 8 9 10 11 12 | -----<br>13 14 15 16 | -----<br>17+ |

Question 15

What was the highest school grade that your mother completed? (CIRCLE ONE)

| Elementary School    | Junior and Sr. High     | College              | Graduate     |
|----------------------|-------------------------|----------------------|--------------|
| -----<br>1 2 3 4 5 6 | -----<br>7 8 9 10 11 12 | -----<br>13 14 15 16 | -----<br>17+ |

Question 16

Father's occupation \_\_\_\_\_  
If your father is not living, give his occupation before he died. If your father is not employed at present, give his usual occupation.

Question 17

On the lines below, describe his occupation as carefully as you can. For example, if his occupation is "salesman," tell what he sells and where he works. If he works for a city government, be sure to indicate whether he is a policeman, clerk, etc. If he is a "plant manager", describe the kind of plant he manages, its size, location, and what it produces. If his occupation is "teacher", tell at what grade level, which subjects and where he teaches, etc.

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Question 18

Has your mother, at present, a paid job? (CHECK ONE)

- a) No \_\_\_\_\_
- b) Yes--full time \_\_\_\_\_
- c) Yes--part time \_\_\_\_\_

Question 19

How many more years of school do you expect or plan to complete? (CHECK ONE)

1 year or less \_\_\_\_\_ 2 years \_\_\_\_\_ 3 years \_\_\_\_\_  
4 years \_\_\_\_\_ 5 years \_\_\_\_\_ 6 years \_\_\_\_\_  
7 years \_\_\_\_\_ 8 years \_\_\_\_\_ 9 or more years \_\_\_\_\_

Question 20

If you could do as you wished, how many more years of full-time education would you like to complete? (CHECK ONE)

1 year or less \_\_\_\_\_ 2 years \_\_\_\_\_ 3 years \_\_\_\_\_  
4 years \_\_\_\_\_ 5 years \_\_\_\_\_ 6 years \_\_\_\_\_  
7 years \_\_\_\_\_ 8 years \_\_\_\_\_ 9 or more years \_\_\_\_\_

Question 21

What occupation do you expect to enter after you have completed your schooling? \_\_\_\_\_

Question 22

If you could do as you wished, what occupation would you like to enter? \_\_\_\_\_

Question 23

Do you expect to take any more mathematics courses after this year? (CHECK ONE)

Yes \_\_\_\_\_ No \_\_\_\_\_

Question 24

If you could do as you wished, would you like to take any more mathematics courses after this year? (CHECK ONE)

Yes \_\_\_\_\_ No \_\_\_\_\_

Question 25

Have you been a member of any mathematics club or have you attended any special lectures on mathematics? (CHECK ONE)

Yes \_\_\_\_\_ No \_\_\_\_\_

If the answer to the above question is "Yes," please describe briefly the club or lectures.

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Question 26

Which mathematics subject or subjects are you now studying or have recently studied?

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Question 27

Which two school subjects have you liked most? Write in names below.

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Question 28

Which two school subjects have you liked least? Write in names below.

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Question 29

In which two school subjects have you generally gotten your highest marks ? Write in names below.

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Question 30

In which two school subjects have you generally gotten your lowest marks ? Write in names below.

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