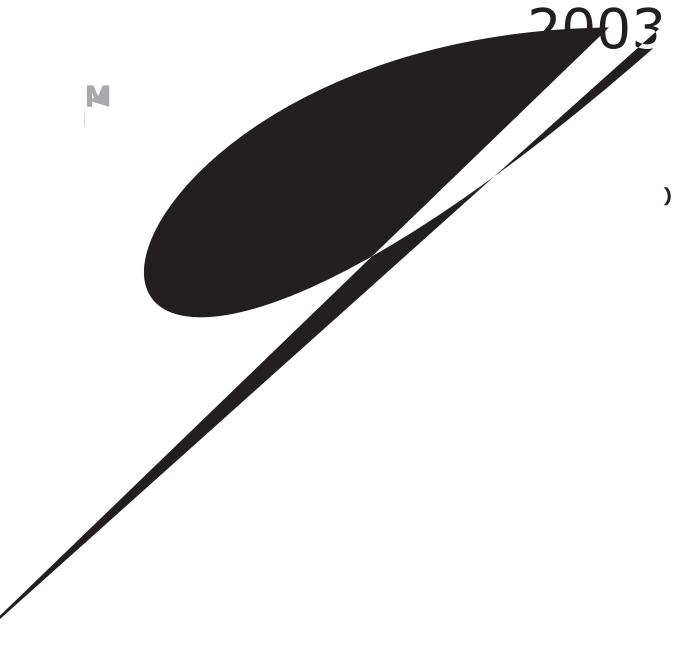
t c t

I L

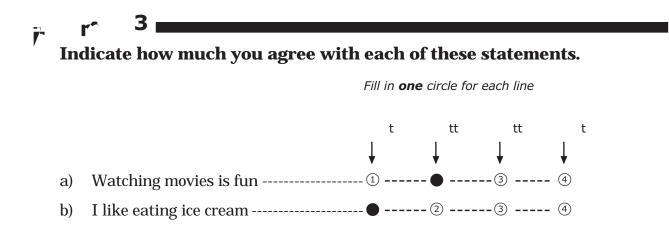
t t t t







D



Read each question carefully, and pick the answer you think is best. Fill in the circle next to---0k8le

8>

Α

How often do you speak <language of test> at home?

Fill in **one** circle only

Always	. (1)
Almost always	. (2)
Sometimes	. (3)
Never	. (4)

4

About how many books are there in your home? (Do not count magazines, newspapers, or your school books.)

Fill in **one** circle only

None or very few (0-10 books)	
Enough to fill one shelf (11-25 books) 2	
Enough to fill one bookcase (26-100 books)	
Enough to fill two bookcases (101-200 books)	
Enough to fill three or more bookcases (more than 200 books)	

<

A. What is the highest level of education completed by your mother (or stepmother or female guardian)?

Fill in one circle only

Did not finish <isced 1=""> or did not go to school</isced>	(1)
<isced 1=""></isced>	2
<isced 2=""></isced>	3
<isced 3=""></isced>	(4)
<isced 4b=""></isced>	(5)
<isced 5b=""></isced>	6
<isced 5a,="" degree="" first=""></isced>	7
Beyond <isced 5a,="" degree="" first=""></isced>	(8)
I don't know	9

B. What is the highest level of education completed by your father (or stepfather or male guardian)?

Fill in one circle only

Did not finish <isced 1=""> or did not go to school</isced>)
<isced 1="">2</isced>)
<isced 2=""></isced>)
<isced 3=""></isced>)
<isced 4b="">5</isced>)
<isced 5b="">6</isced>)
<isced 5a,="" degree="" first=""> ⑦</isced>)
Beyond <isced 5a,="" degree="" first="">®</isced>)
I don't know)

< 8>

7

7 |

•)

How far in school do you expect to go?

Fill in one circle only

1)
2)
3)
4)
5)
6)

0			
8			

How much do you agree with these statements about learning mathematics?

Fill in **one** circle for each line

t tt tt t



How much do you agree with these statements about learning biology?

13₁

How much do you agree with these statements about biology?

Fill in one circle for each line

t tt tt t ţ Ļ Ļ Ť I think learning biology a) will help me in my daily life ------ ① ----- ② ----- ③ ----- ④ I need biology to learn b) other school subjects ------ ① ----- ② ----- ③ ----- ④ I need to do well in biology c) to get into the <university> of my choice ------ ① ----- ② ----- ③ ----- ④ I would like a job that d) involved using biology ------ 1 ----- 2 ----- 3 ----- 4I need to do well in biology e)

13

.)

Fill in one circle for each line

14

How often do you do these things in your biology lessons?

t t Ť We watch the teacher demonstrate a) an experiment or investigation ------① ------② ------③ ----- ④ We formulate hypotheses or b) c) We design or plan an experiment or investigation ------ ① ------ ② ------ ③ ----- ④ d) We conduct an experiment or investigation ------ ① ------ ② ------ ③ ----- ④ We work in small groups on e) We write explanations about what f) was observed and why it happened ---- 1 ----- 2 ----- 3 ----- 4We study the impact of technology g) on society ------ ① ----- ② ----- ③ ----- ④ We relate what we are learning in h) biology to our daily lives ------ ① ------ ② ------ ③ ----- ④ We present our work to the class ---- 2 ---- 3 ---- 4i) We review our homework -------① ------② ------③ ------④ j) k) We listen to the teacher give a lecture-style presentation ------ ① ------ ② ------ ③ ----- ④ We work problems on our own ------ 1 ----- 2 ----- 3 ----- 41) We begin our homework in class ---- 2 ---- 3 ---- 4m) We have a quiz or test ------ ① ----- ② ----- ③ ----- ④ n)

< 8>





How much do you agree with these statements about earth science?

Fill in one circle for each line

t tt tt t

How often do you do these things in your earth science lessons?

		t	t t		
		Ļ	Ļ	Ļ	Ļ
a)	We watch the teacher demonstrate an experiment or investigation	1)	2	3	(4)
b)	We formulate hypotheses or predictions to be tested	1)	2	3	4
c)	We design or plan an experiment or investigation	(1)	2	3	④
d)	We conduct an experiment or investigation	(1)	2	3	④
e)	We work in small groups on an experiment or investigation	(1)	②	3	④
f)	We write explanations about what was observed and why it happened	(1)	2	3	④
g)	We study the impact of technology on society	(1)	②	3	④
h)	We relate what we are learning in earth science to our daily lives	(1)	2	3	④
i)	We present our work to the class		2	3	(4)
j)	We review our homework		2	3	(4)
k)	We listen to the teacher give a lecture-style presentation	1)	②	3	④
l)	We work problems on our own		2	③	(4)
m)	We begin our homework in class				

1 Are you studying chemistry in school this year?

How much do you agree with these statements about chemistry?

Fill in one circle for each line

t tt tt t ţ Ļ Ļ Ť I think learning chemistry a) will help me in my daily life ------ ① ----- ② ----- ③ ----- ④ I need chemistry to b) learn other school subjects ------ ① ----- ② ----- ③ ----- ④ I need to do well in chemistry **c**) to get into the <university> of my choice ------ ① ----- ② ----- ③ ----- ④ I would like a job that involved d) using chemistry ------ ① ----- ② ----- ③ ----- ④ I need to do well in chemistry e)

19

8>

How often do you do these things in your chemistry lessons?

Fill in one circle for each line

t t t Ť ļ Ť We watch the teacher demonstrate a) an experiment or investigation \dots $0 \dots$ $0 \dots$ $3 \dots$ 4b) We formulate hypotheses or c) We design or plan an experiment or investigation ------ ① ----- ② ----- ③ ----- ④ We conduct an experiment or d) investigation ------ ① ------ ② ------ ③ ----- ④ e) We work in small groups on an experiment or investigation ------① ------② ------③ ----- ④ We write explanations about what f)

22

<

Are you studying physics in school this year?

↓

Fill in one circle only -----

How much do you agree with these statements about physics?

Fill in one circle for each line

t tt tt t

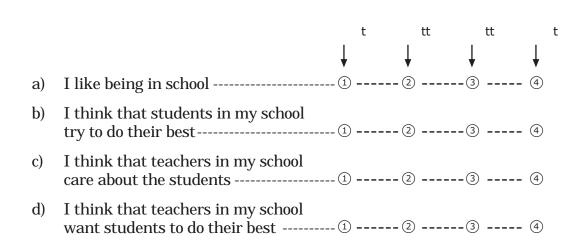
How often do you do these things in your physics lessons?

Fill in

C. How often do you do these things with a computer?

			t c	tc tc t	t	
		Ļ	Ļ	Ļ	Ļ	Ļ
a)	I look up ideas and information for mathematics	(1)	2	③	- ④	(5)
b)	I look up ideas and information for biology	(1)			- ④	5
c)	I look up ideas and information for earth science	1)		3	④	5
d)	I look up ideas and information for chemistry	(1)	(2)	3	(4)	5
e)	I look up ideas and information for physics	(1)	2		④	(5)
f)	I write reports for school	1)	2		- ④	(5)
g)	I process and analyze data		2	3	- ④	(5)

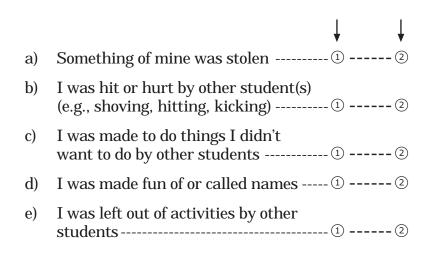
How much do you agree with these statements about your school?



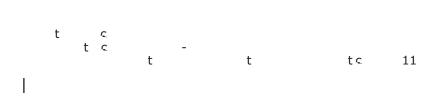
2 🥑

In school, did any of these things happen during the last month?

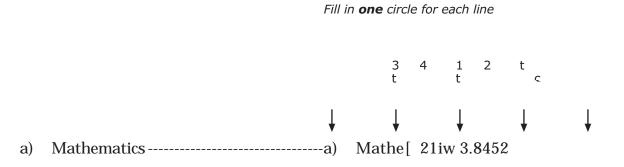
Fill in one circle for each line



During this school year, how often have you had extra lessons or tutoring that is not part of your regular class in each of the following subjects?



A. How often does your teacher give you homework in each of the following subjects?



8>

Including yourself, how many people live in your home?

Fill in one circle only

22
33
4
55
66
7⑦
8 or more 8

34

A. Was your mother (or stepmother or female guardian) born in <country>?

3 ↓ ↓

A. Were you born in <country>?

ţ Fill in **one** circle only ------ ① ------ ②

If **Yes**, you have completed the questionnaire

Ť

B. If you were not born in <country>, how old were you when you came to <country>?

Fill in one circle only

Older than 10 years old 1
5 to 10 years old 2
Younger than 5 years old3

r

•20 •