In this section, please tell us about yourself and your family. The section has 15 questions. Mark your answers in your booklet.

1. Are you Hispanic or Latino? Fill in one or more ovals.
   - ☐ No, I am not Hispanic or Latino.
   - ☐ Yes, I am Mexican, Mexican American, or Chicano.
   - ☐ Yes, I am Puerto Rican or Puerto Rican American.
   - ☐ Yes, I am Cuban or Cuban American.
   - ☐ Yes, I am from some other Hispanic or Latino background.

2. Which of the following best describes you? Fill in one or more ovals.
   - ☐ White
   - ☐ Black or African American
   - ☐ Asian
   - ☐ American Indian or Alaska Native
   - ☐ Native Hawaiian or other Pacific Islander
3. Does your family get a newspaper at least four times a week?
   ☑ Yes
   ☐ No
   ☐ I don’t know.

4. Does your family get any magazines regularly?
   ☑ Yes
   ☐ No
   ☐ I don’t know.

5. About how many books are there in your home?
   ☑ Few (0-10)
   ☐ Enough to fill one shelf (11-25)
   ☐ Enough to fill one bookcase (26-100)
   ☐ Enough to fill several bookcases (more than 100)

6. Is there a computer at home that you use?
   ☑ Yes
   ☐ No

7. Is there an encyclopedia in your home? It could be a set of books, or it could be on the computer.
   ☑ Yes
   ☐ No
   ☐ I don’t know.

8. Is there a world atlas in your home? It could be a book of maps of the world, or it could be on the computer.
   ☑ Yes
   ☐ No
   ☐ I don’t know.

9. About how many pages a day do you have to read in school and for homework?
   ☑ 5 or fewer
   ☐ 6-10
   ☐ 11-15
   ☐ 16-20
   ☐ More than 20
10. How often do you talk about things you have studied in school with someone in your family?
   - Never or hardly ever
   - Once every few weeks
   - About once a week
   - Two or three times a week
   - Every day

11. On a school day, about how many hours do you usually watch TV or videotapes outside of school?
   - None
   - 1 hour or less
   - 2 or 3 hours
   - 4 or 5 hours
   - 6 hours or more

12. How many days were you absent from school in the last month?
   - None
   - 1 or 2 days
   - 3 or 4 days
   - 5 to 10 days
   - More than 10 days

13. How far in school did your mother go?
   - She did not finish high school.
   - She graduated from high school.
   - She had some education after high school.
   - She graduated from college.
   - I don’t know.

14. How far in school did your father go?
   - He did not finish high school.
   - He graduated from high school.
   - He had some education after high school.
   - He graduated from college.
   - I don’t know.

15. How often do people in your home talk to each other in a language other than English?
   - Never
   - Once in a while
   - About half of the time
   - All or most of the time
This section has 10 questions. Mark your answers in your booklet. Fill in only one oval for each question.

1. When you do mathematics in school, how often do you do each of the following? Fill in only one oval on each line.

<table>
<thead>
<tr>
<th></th>
<th>Never or Hardly Ever</th>
<th>Once or Twice a Month</th>
<th>Once or Twice a Week</th>
<th>Almost Every Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Do mathematics problems from textbooks</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>b</td>
<td>Solve mathematics problems with a partner or in small groups</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>c</td>
<td>Work with measuring instruments or geometric solids</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>d</td>
<td>Write a few sentences about how you solved a mathematics problem</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>e</td>
<td>Talk with other students during class about how you solved mathematics problems</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>f</td>
<td>Use a computer</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
<tr>
<td>g</td>
<td>Use a calculator</td>
<td>[ ]</td>
<td>[ ]</td>
<td>[ ]</td>
</tr>
</tbody>
</table>
2. A calculator like the one shown above is a scientific calculator. It has keys with labels \( \frac{Y}{\sqrt{x}} \), LN, \( \pi \), COS. Do you use a scientific calculator for your mathematics schoolwork?

☐ Yes
☐ No

3. A calculator like the one shown above is a graphing calculator. It can draw a graph in the viewing window. Do you use a graphing calculator for your mathematics schoolwork?

☐ Yes
☐ No
4. A calculator that can do what is shown above is called a symbol manipulator or a computer algebra system. It can work with algebraic expressions directly, and it also has all the functions of graphing calculators. Do you use a symbol manipulator for your mathematics schoolwork?

☐ Yes

☐ No

5. For mathematics class, how often do you use a calculator for each of the following activities? Fill in one oval on each line.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Never or Hardly Ever</th>
<th>Once or Twice a Month</th>
<th>Once or Twice a Week</th>
<th>Almost Every Day</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Classwork</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. Homework</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>
6. How often does your teacher let you use a calculator for tests or quizzes?
- Never
- Sometimes
- Always

7. What mathematics class are you taking this year?
- Eighth-grade mathematics
- Prealgebra
- First-year algebra
- Geometry
- Second-year algebra
- Integrated or sequential mathematics
- Other mathematics class

8. What mathematics class do you expect to take in ninth grade?
- Basic, general, business, or consumer mathematics
- Applied mathematics (technical preparation)
- Prealgebra
- First-year algebra
- Geometry
- Second-year algebra
- Integrated or sequential mathematics
- Other mathematics class
- I don’t know.

9. About how much time do you usually spend each day on mathematics homework?
- None
- 15 minutes
- 30 minutes
- 45 minutes
- One hour
- More than one hour
10. How much do you agree with each of the following statements? Fill in **one** oval on each line.

<table>
<thead>
<tr>
<th>Statement</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Undecided</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. I like mathematics.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>b. I am good at mathematics.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>c. I understand most of what goes on in mathematics class.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>d. There is only one correct way to solve a mathematics problem.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>e. Learning mathematics is mostly memorizing facts.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>f. Mathematics is useful for solving everyday problems.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>g. All students can do well in mathematics if they try.</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>