



Mathematics 1 Pilot Student Questionnaire

**2026
Grade 8**

VH240387

1. Are you Hispanic or Latino? Select **one or more** answer choices.

- Ⓐ 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.

VH240388

2. Which of the following best describes you? Select **one or more** answer choices.

- Ⓐ White
- Ⓑ Black or African American
- Ⓒ Asian
- Ⓓ American Indian or Alaska Native
- Ⓔ Native Hawaiian or other Pacific Islander

VH240186

3. 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)

4. Do you have any of the following in your home? Select **one** answer choice on each row.

VR777487

	Yes	No	
a. Access to the Internet	<input type="radio"/> A	<input type="radio"/> B	VH271105
b. Your own bedroom	<input type="radio"/> A	<input type="radio"/> B	VH336762
c. A desktop or laptop computer (including Chromebooks) that you can use	<input type="radio"/> A	<input type="radio"/> B	VH591976
d. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	<input type="radio"/> A	<input type="radio"/> B	VH271110
e. A smartphone (for example, iPhone, Samsung Galaxy, Google Pixel) that you can use	<input type="radio"/> A	<input type="radio"/> B	VR730789

5. Last school year, did you attend the same school as this school year?

VR586648

- ☐ A Yes
☐ B No

VR768502

The following questions are about your parents or guardians.

A “parent or guardian” is someone who raises and takes care of and provides financial resources to support you.

If you have more than two parents or guardians, answer the questions for two parents or guardians (parent or guardian “A” and parent or guardian “B”) that you spend the most time with.

- 6a. Who is your **Parent or Guardian “A”**?

- ☐ A Mother
☐ B Father
☐ C Stepmother
☐ D Stepfather
☐ E Other female relative
☐ F Other male relative
☐ G Nonbinary relative
☐ H Foster mother or other female guardian
☐ I Foster father or other male guardian

6b. Who is your **Parent or Guardian “B”**?

- ☐ Ⓐ Mother
- ☐ Ⓑ Father
- ☐ Ⓒ Stepmother
- ☐ Ⓓ Stepfather
- ☐ Ⓔ Other female relative
- ☐ Ⓕ Other male relative
- ☐ Ⓖ Nonbinary relative
- ☐ Ⓗ Foster mother or other female guardian
- ☐ ⓘ Foster father or other male guardian
- ☐ Ⓙ I don’t have a second parent/guardian.

Parent or Guardian “A”

VR611426

7a. How far in school did your [**Parent or Guardian “A”**] go?

- ☐ Ⓐ Did not finish high school
- ☐ Ⓑ Graduated from high school
- ☐ Ⓒ Had some education after high school
- ☐ Ⓓ Graduated from college
- ☐ Ⓔ I don’t know.

7b. Does your [**Parent or Guardian “A”**] work?

- ☐ Ⓐ Yes
- ☐ Ⓑ No
- ☐ ⓘ I don’t know.

Parent or Guardian “B”

VR612366

8a. How far in school did your [**Parent or Guardian “B”**] go?

- ☐ Ⓐ Did not finish high school
- ☐ Ⓑ Graduated from high school
- ☐ Ⓒ Had some education after high school
- ☐ Ⓓ Graduated from college
- ☐ Ⓔ I don’t know.

8b. Does your [Parent or Guardian “B”] work?

- Ⓕ Yes
- Ⓖ No
- Ⓗ I don’t know.

9. During this school year, how often do you use a **computer, tablet, or Chromebook** to do the following things during your classes at school? Select **one** answer choice on each row.

VR586105

	Never or hardly ever	Once every few weeks	About once a week	Two or three times a week	Every day	
a. Practice a skill	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR586109
b. Create artwork	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR586113
c. Work with other students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR586120
d. Create and share presentations	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR586121
e. Read about current events	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR586125

10. How much does each of the following statements describe you? Select **one** answer choice on each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Very much like me	
a. I finish whatever I begin.	(A)	(B)	(C)	(D)	(E)	VH733142
b. I try very hard even after making mistakes.	(A)	(B)	(C)	(D)	(E)	VH733143
c. I keep working hard even when I feel like quitting.	(A)	(B)	(C)	(D)	(E)	VH733145
d. I keep trying to improve myself, even when it takes a long time to get there.	(A)	(B)	(C)	(D)	(E)	VH733144

11. How much does each of the following statements describe the teachers at your school this year? Select **one** answer choice on each row.

	Not at all like the teachers at my school	A little bit like the teachers at my school	Quite a bit like the teachers at my school	Exactly like the teachers at my school	
a. Teachers care about students.	(A)	(B)	(C)	(D)	VR586627
b. Students feel comfortable talking with their teachers.	(A)	(B)	(C)	(D)	VR586628
c. Teachers expect students to do well.	(A)	(B)	(C)	(D)	VR586630
d. Teachers are available when students need them.	(A)	(B)	(C)	(D)	VR586631
e. Teachers try to understand students' problems.	(A)	(B)	(C)	(D)	VR586633
f. Teachers notice if students need help.	(A)	(B)	(C)	(D)	VR586634
g. Teachers treat all students respectfully.	(A)	(B)	(C)	(D)	VR586636

12. What math classes are you taking this year? Select **one or more** answer choices.

- Ⓐ Eighth-grade math
- Ⓑ Introduction to algebra or pre-algebra
- Ⓒ Algebra I
- Ⓓ Geometry
- Ⓔ Algebra II
- Ⓕ Other math class. Please specify: _____

13. What math classes do you expect to take next year? Select **one or more** answer choices.

- Ⓐ Basic or general math
- Ⓑ Introduction to algebra or pre-algebra
- Ⓒ Algebra I
- Ⓓ Geometry
- Ⓔ Algebra II
- Ⓕ Integrated math
- Ⓖ Other math class. Please specify: _____
- Ⓗ I don't know.

14. For school this year, how often have you been asked to write long answers (several sentences or paragraphs) to questions on tests or assignments that involved math?

Ⓐ Never
 Ⓑ Once
 Ⓒ Two or three times
 Ⓓ Four or five times
 Ⓔ More than five times

15. This school year, how often did the following things happen in your math class? Select **one** answer choice on each row.

	Never or hardly ever	Less than half of the time	About half of the time	More than half of the time	All or almost all of the time	
a. My teacher used computers or other digital devices when teaching math to my class.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH588077
b. My teacher required us to use computers or other digital devices to complete math assignments.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH267419

16. In your math class this year, how often have you explained your thinking about a math problem?

Ⓐ Never
 Ⓑ In some of the lessons
 Ⓒ In about half of the lessons
 Ⓓ In more than half of the lessons
 Ⓔ In all or almost all of the lessons

17. In your math lessons this year, how often do you do these things? Select **one** answer choice on each row.

	Never	In some of the lessons	In about half of the lessons	In more than half of the lessons	In all or almost all of the lessons	
a. Use an equation or a graph to justify your answer	(A)	(B)	(C)	(D)	(E)	VR590397
b. Evaluate whether an equation or graph supports an answer	(A)	(B)	(C)	(D)	(E)	VR590398
c. Use an equation or a graph to help you choose which of two statements is true	(A)	(B)	(C)	(D)	(E)	VR590396
d. Explain in your own words your ideas about how to solve a math problem	(A)	(B)	(C)	(D)	(E)	VR590399
e. Explain why you agree or disagree with another student's ideas about how to solve a math problem	(A)	(B)	(C)	(D)	(E)	VR590400
f. Adapt your ideas about how to solve a math problem based on another student's ideas	(A)	(B)	(C)	(D)	(E)	VR590402
g. Use numbers to convince another student of something	(A)	(B)	(C)	(D)	(E)	VR590403

18. How often do you use math in everyday life **outside of school**?

- Ⓐ Never
- Ⓑ About once or twice a year
- Ⓒ About once or twice a month
- Ⓓ About once or twice a week
- Ⓔ Every day or almost every day

19. How often do you participate in each of the following activities **outside of school**?
Select **one** answer choice on each row.

	Never	About once or twice a year	About once or twice a month	About once or twice a week	Every day or almost every day	
a. Talk about math problems with your friends	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH268946
b. Create programs for devices or applications (for example, 3-D printers, robots, mazes, or games)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR590155
c. Use online resources for help with your math homework	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR590141

20. How often do you receive help or tutoring for math **outside of school, before school, or after school**?

- Ⓐ Never
- Ⓑ About once or twice a year
- Ⓒ About once or twice a month
- Ⓓ About once or twice a week
- Ⓔ Every day or almost every day

21. How often do you play digital or online games (for example, apps, video games, or computer games) that ask you to do math **outside of school**?
- Ⓐ Never
 - Ⓑ About once or twice a year
 - Ⓒ About once or twice a month
 - Ⓓ About once or twice a week
 - Ⓔ Every day or almost every day

22. How much do you like doing the following activities? Select **one** answer choice on each row.

	Do not like at all	Like a little bit	Like somewhat	Like quite a bit	Like a lot	
a. Doing math with another student	(A)	(B)	(C)	(D)	(E)	VR589847
b. Explaining why you agree with how another student solved a math problem	(A)	(B)	(C)	(D)	(E)	VR589848
c. Changing your way to solve a math problem based on another student's ideas	(A)	(B)	(C)	(D)	(E)	VR589849
d. Deciding if a mathematical conclusion is true or false	(A)	(B)	(C)	(D)	(E)	VR589850
e. Showing why an answer is correct, using an equation, graph, or table	(A)	(B)	(C)	(D)	(E)	VR589853
f. Creating a graph, geometric figure, or equation to show that an answer is wrong	(A)	(B)	(C)	(D)	(E)	VR589855
g. Thinking about what you and other students did to solve a math problem	(A)	(B)	(C)	(D)	(E)	VR589856
h. Finding multiple ways to solve a math problem	(A)	(B)	(C)	(D)	(E)	VR589857
i. Learning math online through video lessons	(A)	(B)	(C)	(D)	(E)	VR600408

23. How much does each of the following statements describe you? Select **one** answer choice on each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I want to learn as much as possible in my math class.	(A)	(B)	(C)	(D)	(E)	VH845117
b. I want to master a lot of new skills in my math class.	(A)	(B)	(C)	(D)	(E)	VH845114
c. I want to become better in math this year.	(A)	(B)	(C)	(D)	(E)	VH845115
d. I want to understand as much as I can in my math class.	(A)	(B)	(C)	(D)	(E)	VH845118

24. How much does each of the following statements describe you? Select **one** answer choice on each row.

	Not at all like me	A little bit like me	Somewhat like me	Quite a bit like me	Exactly like me	
a. I enjoy doing math.	(A)	(B)	(C)	(D)	(E)	VH844770
b. I look forward to my math class.	(A)	(B)	(C)	(D)	(E)	VH844771
c. I am interested in the things I learn in math.	(A)	(B)	(C)	(D)	(E)	VH844775
d. I think making an effort in math is worthwhile.	(A)	(B)	(C)	(D)	(E)	VH844772
e. I think math will help me even when I am not in school.	(A)	(B)	(C)	(D)	(E)	VH844777
f. I think it is important to do well in math.	(A)	(B)	(C)	(D)	(E)	VH844774