



Mathematics 1 Pilot Student Questionnaire

**2026
Grade 4**

VH333658

1. How much effort did you apply to succeed on this test?

- Ⓐ No effort at all
- Ⓑ Very little effort
- Ⓒ Some effort
- Ⓓ Quite a bit of effort
- Ⓔ A lot of effort

VR586646

2. Are you Hispanic or Latino?

- Ⓐ Yes, I am Hispanic or Latino.
- Ⓑ No, I am not Hispanic or Latino.

VH240388

3. 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

VR190753

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

	Yes	No	
a. Access to the Internet	<input type="radio"/> A	<input type="radio"/> B	VH271105
b. A desktop or laptop computer (including Chromebooks) that you can use	<input type="radio"/> A	<input type="radio"/> B	VH591976
c. A tablet (for example, Surface Pro, iPad, Kindle Fire) that you can use	<input type="radio"/> A	<input type="radio"/> B	VH271110

VR586105

5. 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.

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

VR586648

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

- ☐ A Yes
☐ B No

7. 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

8. 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 like complex problems more than easy problems.	(A)	(B)	(C)	(D)	(E)	VH733150
b. I like activities that challenge my thinking abilities.	(A)	(B)	(C)	(D)	(E)	VH733151
c. I enjoy situations where I will have to think about something.	(A)	(B)	(C)	(D)	(E)	VH733155
d. I enjoy thinking about new solutions to problems.	(A)	(B)	(C)	(D)	(E)	VH733154

9. 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

10. How often do you **use a calculator**?

- Ⓐ 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

11. 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. Use online resources for help with your math homework	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR590141

12. 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

13. Outside of school, how often did you do each of these activities in the last month?

Select **one** answer choice on each row.

	Never	Once	Two or three times	Four or more times	
a. Use math in a conversation with a friend	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR590289
b. Recognize geometric shapes around you (for example, triangles or circles in your room)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR590291
c. Figure out how long you can still play if you have to stop at a given time	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR590292
d. Determine if you have enough money to pay for something (for example, a gift for a friend or a book at a school book fair)	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR590293
e. Measure the length or width of an object	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR590294
f. Compare two amounts of something to determine which one is greater	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR590302
g. Divide something evenly among several people (for example, a pizza) so that everyone receives the same amount	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR590309
h. Figure out how many more pages you still have to read to finish a story or a chapter	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	VR590310

14. 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

15. Thinking about math, do you think that you would be able to do each of the following? Do not actually solve the problems. Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Estimate the weight of 5 apples using pounds (lb)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH858273
b. Divide 42 stickers among 6 students	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH617317
c. Find the amount of carpet needed to cover a rectangular floor if you know its length and width	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH267682
d. Know when to take a turkey out of the oven if it goes in at 10:00 A.M. and it takes 3 hours and 45 minutes to cook	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH267683

16. 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.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH844770
b. I look forward to my math class.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH844771
c. I am interested in the things I learn in math.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH844775
d. I think making an effort in math is worthwhile.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH844772
e. I think math will help me even when I am not in school.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH844777
f. I think it is important to do well in math.	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	<input type="radio"/> E	VH844774