



Mathematics Student Questionnaire

2022
Grade 4

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

2. 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.

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

4. 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)

5. 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

6. How many days were you absent from school in the last month?

- A None
- B 1 or 2 days
- C 3 or 4 days
- D 5 to 10 days
- E More than 10 days

7. Do any of the following people live in your home? Select **one** answer choice on each row.

	Yes	No	
a. Mother	<input type="radio"/> A	<input type="radio"/> B	VH271145
b. Stepmother	<input type="radio"/> A	<input type="radio"/> B	VH271146
c. Foster mother or other female legal guardian	<input type="radio"/> A	<input type="radio"/> B	VH271147
d. Father	<input type="radio"/> A	<input type="radio"/> B	VH271148
e. Stepfather	<input type="radio"/> A	<input type="radio"/> B	VH271149
f. Foster father or other male legal guardian	<input type="radio"/> A	<input type="radio"/> B	VH271150

8. In this school year, how often did you use a **laptop or desktop computer** (including Chromebooks) during your classes at school?

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

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

10. In this school year, how often have you done each of the following? 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. I started working on assignments right away rather than waiting until the last minute.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH271370
b. I paid attention and resisted distractions.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH271372
c. I stayed on task without reminders from my teacher.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH271374
d. I paid attention in class even when I was not interested.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH271375

11. 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

12. 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

13. 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

14. 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

15. 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. Play an instrument and read music	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH268961
c. Go to websites for help with your math homework	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH268962

16. How often do you receive help or tutoring with math **outside of 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

17. How often do you play digital games (for example, apps, video games, or computer games) **outside of school** that involve math?

- Ⓐ 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

18. 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 (lbs.)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH267674
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

19. 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.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH845117
b. I want to master a lot of new skills in my math class.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH845114
c. I want to become better in math this year.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH845115
d. I want to understand as much as I can in my math class.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VH845118

20. 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

21. During the last school year, did you ever attend school from home or somewhere else outside of school because of the COVID-19 outbreak?

- Ⓐ Yes
- Ⓑ No
- Ⓒ I do not remember.

22. During the last school year, did you attend this school or did you attend a different school?

- Ⓐ This school
- Ⓑ Different school

23. While attending school from home or somewhere else outside of school, did you have the following things available to you to complete your schoolwork or online classes? Select **one** answer choice on each row.

	Yes, available all the time	Yes, available some of the time	No, not available	I do not remember.	
a. Access to high-speed internet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233416
b. A desktop computer, a laptop computer, or tablet	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233417
c. A smartphone (for example, iPhone, Samsung Galaxy, HTC One)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233418
d. A printer	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233419
e. School supplies (for example, paper and pencil)	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233420
f. A quiet place to work	Ⓐ	Ⓑ	Ⓒ	Ⓓ	VR233421

24. While attending school from home or somewhere else outside of school, how often did the following things happen? Select **one** answer choice on each row.

	Never or hardly ever	About once or twice a month	About once or twice a week	Every day or almost every day	I do not remember.	
a. My teacher was available to help me with math schoolwork (for example, through virtual office hours, phone, e-mail, chat).	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR233431
b. My teacher asked me to work online with my classmates in small groups to complete math assignments.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR233432
c. My teacher asked me to take math quizzes and tests online.	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR233433

25. How difficult or easy was it for you to learn while attending school from home or somewhere else outside of school?

- Ⓐ A lot more difficult than learning at school
- Ⓑ Somewhat more difficult than learning at school
- Ⓒ Somewhat easier than learning at school
- Ⓓ A lot easier than learning at school

26. While attending school from home or somewhere else outside of school, how often did someone help you with your schoolwork?

- Ⓐ Never or hardly ever
- Ⓑ About once or twice a month
- Ⓒ About once or twice a week
- Ⓓ Every day or almost every day
- Ⓔ I do not remember.

27. While attending school from home or somewhere else outside of school, did any of the following people help you with your schoolwork or online classes? Select **one** answer choice on each row.

	Yes	No	
a. Mother, stepmother, foster mother or other female legal guardian	Ⓐ	Ⓑ	VR233460
b. Father, stepfather, foster father or other male legal guardian	Ⓐ	Ⓑ	VR233463
c. Brother or sister	Ⓐ	Ⓑ	VR233466
d. Other person	Ⓐ	Ⓑ	VR233467

28. Thinking about attending school from home or somewhere else outside of school for your math class, do you think you would be able to do each of the following things? Select **one** answer choice on each row.

	I definitely can't	I probably can't	Maybe	I probably can	I definitely can	
a. Recognize when you don't understand something you are learning	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR233447
b. Ask for help when you need it	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR233448
c. Find learning resources online to learn more about something you don't understand	Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	VR233449