

Reading the Xtra Math Reports

Answers to Frequently Asked Questions can be found here: <https://xtramath.org/#/home/faq>






Below are screenshots from the site above that I feel are helpful when viewing your child's Xtra Math report.

*Remember, your child should be logging on to complete one round of Xtra math Monday-Thursday (except holidays). On the calendar at the top of your child's report, you should see an icon on **every** Monday-Thursday since September 24th when we began assigning Xtra math.





*Your child's goal is to complete one round of addition, subtraction, multiplication, and division by January 1st. If they are not completing their daily assignments, they will not reach this goal in time!

▼ What do the various icons mean?

Student status icons show a student's XtraMath status for today. They appear on the student sign-in and classroom sign-in pages, and to the left of student names on the class report when viewed online.

-  The student has been marked as "busy" with a button on the classroom sign-in page. They will be selected for a turn later. Click the busy button again to remove the busy status.
-  The student has been marked as "absent" with a button on the classroom sign-in page. They will not be selected for a turn today. Click the absent button again to remove the absent status.
-  The student has signed in but has not yet finished a session. The student may be doing XtraMath activities right now — if not, they will need to sign in again to complete their session.
-  The student has completed all operations assigned to them. The student may be able to continue using XtraMath if they are assigned a new program. See [XtraMath says my student is "done"](#) and [How do I change an operation?](#)
-  The student has finished XtraMath for the day. On a sign-in page, all checkmark icons displayed are green, for the sake of student privacy. On a class report, the color of a checkmark icon will be green, yellow or red, depending on the student's performance. These colors correspond with the colors of the usage icons, explained below.

Daily usage icons indicate the quality of a student's performance for a specific day or activity. They appear on all of the [performance reports](#): in the calendar on a student report, on the right side of a class report, and next to the activity headings on a date report. If a student's usage is frequently red, remind them not to guess at answers. If they cannot confidently remember the answer they should do their best to calculate or count the answer. View [more student tips](#).

-  Answered at least 90% of questions correctly in this session or activity.
-  Answered between 10% and 25% of questions incorrectly, or answered too few questions.
-  Answered over 25% of questions incorrectly, or answered very few questions.
-  Signed in, but did not complete an XtraMath session. To complete a session, a student must work until told "You Are Done!", then sign out.

Answer icons show how a student answered a specific question in a quiz or practice activity. They are used as feedback in the student activities, and appear on a [date report](#).



The question was answered correctly within the mastery threshold. The mastery threshold is usually three seconds but may be shorter or longer depending on the student's program assignment.



The question was answered correctly, but beyond the mastery threshold.



The question was answered incorrectly.



The question was not answered before the ten-second timeout.

Other icons



The student does not have a mastery score yet. This is because they have not yet finished the placement quiz; it usually takes a few sessions, over several days, before a student is placed. Appears on a student report.



This column shows each student's current mastery score, along with their current operation and threshold. If no score is shown, the student has not finished placement yet. Appears on a class report.



This column shows a miniature version of the [progress graph](#) for each student's current operation. Appears on a class report.



The student's current operation: addition, subtraction, multiplication or division. A white icon indicates a "Beginning" [problem set](#), while a black icon indicates an "Expanded" one. A gray



operation icon indicates the regular problem set. Appears on a class report.



A number on the operation symbol indicates a mastery threshold shorter or longer than the default three seconds. Appears on a class report.



The student is assigned an "Assessment only" [program](#).

✓ How do I read the mastery matrix on the student reports?

The mastery matrix is a color-coded representation of a student's current mastery of an operation. Each square represents a single problem, like 2×4 , and the color of that square indicates how well the student knows the answer:



This problem is mastered! The student is reliably answering it correctly and quickly.



The student is reliably answering this problem correctly, but is taking longer to answer.



The student is not yet reliably answering this problem correctly.



The student has not yet encountered this problem.

