

# RENAISSANCE

## Star Math Parent Report

Understand your student's test scores and how you can help them succeed.

### Hello parents and guardians:

Your child has recently taken a Renaissance Star Math assessment. Your child's teacher uses the results to measure general achievement in Math skills, and to determine your child's learning needs.

It is important to understand that these test scores provide only one picture of how your child is doing in school. If you have any questions, please reach out to your child's teacher.

In addition to the Star Parent Report your child received, the information below will provide more context about your child's score and performance.

### What scores are shown on the report?

Here is a **sample report**. These scores will not match your child's scores.

Sam's score of **805** on the Star Math test results in having a higher score than **13%** of students in second grade and is typical of a first-grade student during the third month of the year.

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Parent Report for Sam Presly

Generated Sep 22, 2022, 3:28 PM  
Student ID: FL200226

School	Teacher	Class	Grade	Test Date
Lincoln Elementary School	Bench, M.	MBench1	2nd	Sep 1, 2022 9:29am

Dear Parent or Guardian of Sam Presly:

Sam has taken a Star Math computer-adaptive math test. This report summarizes your child's scores on the test. As with any test, many factors can affect a student's scores. It is important to understand that these test scores provide only one picture of how your child is doing in school.

<b>805</b> Scaled Score	Sam's Scaled Score is based on the difficulty of questions and the number of correct responses. Scaled Scores in Star Math in the Unified scale range from 600 to 1400.
<b>13</b> Percentile Rank	Sam's skills are higher than 13% of students nationally in the same grade. This score is below average. The PR Range indicates that, if Sam had taken the Star Math test many times, most of his/her scores would likely have been between 8 - 16.
<b>1.3</b> Grade Equivalent	GE scores range from 0 to >12.9. Based on national norms, Sam's math skills are comparable to those of a typical 1st grader in the third month of the school year.

I will be using these Star Math test scores to help Sam further develop his/her math skills for math practice at school. If you have any questions about your child's scores or these recommendations, please contact me at your convenience.

### Scaled Score (SS) (Example: 805)

Scaled score is useful for comparing student performance over time and across grades. A scaled score is calculated considering the item difficulty and number of correct responses.

### Percentile Rank (PR) (Example: 13)

Percentile Rank (PR) ranges from 1-99 and compares student performance to other students in the same grade nationwide. Use the Star Parent Report to determine how your child is performing.

### Grade Equivalent (GE) – Optional

Grade Equivalent scores show how a child's performance compares with that of other students nationally. For example, a first grader with a GE of 2.3 performed as well as a typical second grader after the third month of the school year. The score doesn't necessarily mean that the student is capable of doing second-grade work. Instead, it indicates that this student's skills are above average for the first grade.