

Dear Parent/Guardian of Brendan,

This report summarizes Brendan's performance on the New York State Testing Program Mathematics Assessment, administered in the spring of 2022. The test score provides one way to understand student performance; **however, this score does not tell the whole story about what Brendan knows and can do. The results from the Grade 3-8 English Language Arts (ELA) and Mathematics Tests are being provided for diagnostic purposes and will not be included in Brendan's official transcript or permanent student record.**

TRANSLATIONS



<http://www.nysed.gov/state-assessment/grades-3-8-ela-and-mathematics-score-report-and-understanding-report-samples>

BRENDAN'S  
SCORE  
THIS YEAR

643

LEVEL 4

PERFORMANCE LEVELS

BRENDAN'S  
SCORE:  
643

648

614

602

588

521

MEETS STATE STANDARD

DOES NOT MEET STATE STANDARD

LEVEL 4

Students performing at this level excel in standards for their grade.

LEVEL 3

Students performing at this level are proficient in standards for their grade.

LEVEL 2

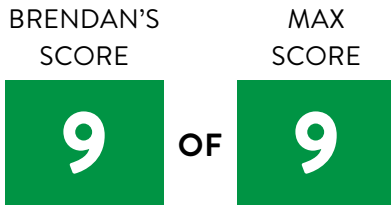
Students performing at this level are partially proficient in standards for their grade.

LEVEL 1

Students performing at this level are well below proficient in standards for their grade.

BRENDAN MET THE STATE STANDARD

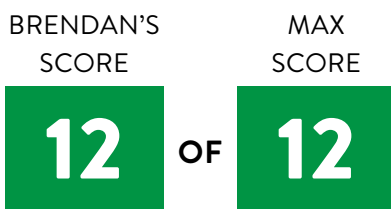
The New York State Learning Standards for Mathematics describe what Brendan should know and be able to do at each grade level. This section shows the number of points earned by Brendan on the questions that measure the three areas of the standards that are most emphasized at this grade level.



### OPERATIONS AND ALGEBRAIC THINKING

In this section students were asked to:

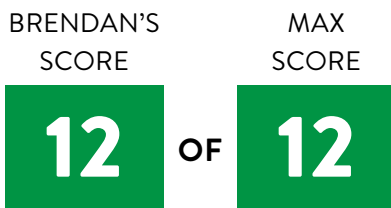
- use the four operations—addition, subtraction, multiplication, and division—to solve problems, including multistep word problems;
- solve problems using drawings and equations with a symbol for an unknown quantity;
- interpret remainders;
- factor whole numbers between 1–100;
- generate number or shape patterns that follow a given rule.



### NUMBER AND OPERATIONS IN BASE TEN

In this section students were asked to:

- generalize place-value understanding for multi-digit whole numbers, recognizing that in a multi-digit whole number a digit in one place represents ten times what it represents in the place to its right;
- read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form;
- use place-value understanding to round multi-digit whole numbers to any place.




### NUMBER AND OPERATIONS - FRACTIONS


In this section students were asked to:


- find equivalent fractions and compare fractions with the same denominator and with different denominators;
- add and subtract fractions and mixed numbers, multiply a fraction by a whole number, and multiply a fraction by another fraction;
- solve word problems involving fractions.


Please note that students with an Individualized Education Program (IEP) or Section 504 Accommodation Plan (504 Plan) that indicates that tests be read aloud should have been provided this testing accommodation, in accordance with the specifications in the IEP/504 Plan.

## SUPPORTING BRENDAN'S SUCCESS

 Contact Brendan's teacher and ask which skills are the most challenging for Brendan.

 Ask your school how you will receive regular reports on Brendan's progress.

 If appropriate, seek student support services such as counseling or school guidance to help Brendan be most successful.

 Review classwork and homework with Brendan to see how Brendan's skills are progressing.

For more information about this test, the New York State standards, and how you can help Brendan, go to: <http://www.nysed.gov/state-assessment/grades-3-8-ela-and-mathematics-tests>