

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



RATIOS AND PROPORTIONAL RELATIONSHIPS

In this section, students were asked to:

- analyze proportional relationships and use them to solve real-world and mathematical problems;
- compute unit rates, recognize and represent proportional relationships between quantities;
- use proportional relationships to solve multistep ratio and percent problems.

THE NUMBER SYSTEM

In this section, students were asked to:

- apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers;
- solve real-world and mathematical problems with rational numbers.

EXPRESSIONS AND EQUATIONS

In this section, students were asked to:

- use properties of operations to generate equivalent expressions, applying properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients;
- solve real-life and mathematical problems using numerical and algebraic expressions and equations, including those with positive and negative rational numbers in any forms: whole numbers, fractions, or decimals.

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 HENRY'S SUCCESS

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

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

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

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

For more information about this test, the New York State standards, and how you can help Henry, go to: www.engageny.org/parent-and-family-resources