

5th Grade Math

The New York State Common Core Learning Standards (CCLS) for Mathematics describe what your child should know and be able to do at each grade level. This section shows three areas of the standards that are most emphasized at this grade level.

Mathematics Common Core Domains with Emphasized Clusters

Number and Operations in Base Ten

Number of Possible Points

Students understand the place value system, writing, identifying, and comparing two decimals to the thousandths. Students perform addition, subtraction, multiplication, and division with multi-digit whole numbers and with decimals to hundredths.

18

Number and Operations - Fractions

Students use equivalent fractions as a strategy to add and subtract fractions with unlike denominators, including mixed numbers. Students also multiply and divide fractions and multiply fractions by whole numbers in solving real-world problems.

25

Measurement and Data

Students recognize volume as an attribute of solid figures and understand concepts of volume measurement. Students understand concepts of volume and relate volume to multiplication and addition. Students also solve real-world and mathematical problems involving volume.

10