

## 3<sup>rd</sup> 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

#### **Operations and Algebraic Thinking**

#### **Number of Possible Points**

Students multiply and divide within 100. Students understand the properties of multiplication and the relationship between multiplication and division. Students solve problems involving the four operations—addition, subtraction, multiplication, and division—and identify and explain patterns in arithmetic.

**27**

#### **Numbers and operations – Fractions**

Students recognize fractions as numbers, understanding that a fraction is formed when a whole is divided into several equal parts. Students recognize and are able to generate equivalent fractions. Additionally, students compare two fractions with the same numerator or the same denominator.

**12**

#### **Measurement and Data**

Students solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects. Students also understand concepts of area and relate area to multiplication and addition.

**12**