

# Marking Period Expectations – Fifth Grade Math

By the end of marking period 1, your child will meet grade level (MGL) if they are able to:

- Recognize the 10 to 1 relationship among place-value positions.
- Read and write whole numbers through hundred millions.
- Use properties of operations to solve problems, ex: distributive property, commutative property, identity property, and associative property.
- Multiply by 1- and 2-digit numbers.
- Use the order of operations to evaluate numerical expressions.
- Evaluate numerical expressions with parentheses, brackets, and braces.
- Divide 3- and 4- digit dividends by 1- digit divisors.
- Estimate quotients using compatible numbers.
- Divide by 2-digit divisors.

By the end of marking period 2, your child will meet grade level (MGL) if they are able to:

- Read and write decimals through thousandths.
- Compare and order decimals to thousandths using place value.
- Round decimals to any place.
- Add and subtract decimals using place value.
- Multiply a decimal and a whole number using drawings and place value.
- Model multiplication of decimals.
- Place the decimal point in decimal multiplication.
- Multiply decimals with zeros in the product.
- Estimate decimal quotients.
- Divide decimals by whole numbers.

By the end of marking period 3, your child will meet grade level (MGL) if they are able to:

- Make reasonable estimates of fraction sums and differences.
- Find a common denominator or a least common denominator to write equivalent fractions.
- Add and subtract mixed numbers with unlike denominators.
- Rename to find the difference of two mixed numbers.
- Identify, describe, and create numeric patterns with fractions.
- Multiply fractions and whole numbers.
- Multiply fractions.
- Multiply mixed numbers.
- Divide a whole number by a fraction and divide a fraction by a whole number.

By the end of marking period 4, your child will meet grade level (MGL) if they are able to:

- Make and use line plots with fractions to solve problems.
- Graph and name point on a coordinate grid using ordered pairs.
- Collect and graph data on a coordinate grid.
- Compare, contrast, and convert customary units of length, capacity, and weight.
- Compare, contrast, and convert metric units.
- Convert units of time to solve elapsed time problems.
- Identify and classify polygons.
- Classify and draw triangles using their properties.
- Classify and compare quadrilaterals using their properties.
- Identify, describe, and classify three-dimensional figures.
- Understand unit cubes and how they can be used to build a solid figure.