Parent Friendly
Performance Level Descriptors (PLDs)
Grade 4 Mathematics

The Parent Friendly PLDs contain some examples of what a typical student can do at each achievement level. These descriptions are derived from the skills and knowledge demanded in the South Carolina College- and Career Ready Standards (SCCCRS). However, the descriptions are not comprehensive and should not be used as a substitute for the SCCCRS. For a complete list of the standards for each grade level see:
http://ed.sc.gov/instruction/standards-learning/mathematics/standards/.

For the South Carolina READY assessments (SC READY), educators have developed four performance levels to describe mastery and command of the knowledge and skills outlined in the SCCCRS. Performance levels give meaning and context to numerical scale scores by describing the knowledge and skills students must demonstrate to achieve each level.

The four performance levels for SC READY are *Does Not Meet Expectations, Approaches Expectations, Meets Expectations,* and *Exceeds Expectations.* The general meaning of each level is provided below:

A student who does not meet expectations in the knowledge and skills defined by the grade level content standards ***needs substantial academic support*** to be prepared for the next grade and to be on track for college and career readiness.

A student who approaches expectations in demonstrating the knowledge and skills defined by the grade level content standards, ***needs additional academic support*** to be prepared for the next grade level and to be on track for college and career readiness.

A student who meets expectations in demonstrating the knowledge and skills defined by the grade level content standards, ***is prepared*** for the next grade level and is on track for college and career readiness.

A student who exceeds expectations in demonstrating the knowledge and skills defined by the grade level content standards, ***is well prepared*** for the next grade level and is well prepared for college and career readiness.

PLDs show a *progression of knowledge and skills* that students are expected to have mastered across the performance levels. It is important to understand that a student should demonstrate knowledge and skills within his/her performance level *as well as all content and skills in any preceding performance levels, if any*. For example, a student who *meets expectations* should also possess the knowledge and skills described at the *approaches expectations* and *does not meet expectations* performance levels.

A student who scores in the does not meet expectations category typically can:

- Compare fractions with like denominators, using symbols (=, <, >)
- Identify tenths, both as fractions and as decimals, using visual models
- Solve one-step word problems by adding or subtracting
- Find all factor pairs to 24
- Draw points and line segments
- Recognize symmetrical and nonsymmetrical shapes
- Distinguish between larger and smaller units of measure within a single system (customary or metric)

A student who scores in the approaches expectations category typically can:

- Use appropriate strategies to multiply up to a three-digit number by a one-digit number
- Use appropriate strategies to find whole-number quotients using a whole number dividend up to two digits and a one-digit divisor
- Add or subtract fractions with like denominators
- Identify tenths and hundredths, both as fractions and as decimals, using visual models
- Solve one-step word problems by multiplying and dividing with whole-numbers
- Draw points, lines, and angles and identify them in two-dimensional shapes
- Identify a single line of symmetry
- Draw line plots to represent data in fractional units to the nearest ¼ inch
- Find the perimeter of rectangles shown visually with all 4 side lengths clearly labeled

A student who scores in the meets expectations category typically can:

- Add and subtract multi-digit numbers fluently
- Use appropriate strategies for multiplication resulting in four-digit products
- Use appropriate strategies to find whole-number quotients using a whole-number dividend up to four digits and a one-digit divisor
- Solve one-step word problems involving multiplication of fractions by whole numbers
- Solve two-step word problems using the four operations
- Find factor pairs to 100
- Generate number and shape patterns that follow a given rule
- Draw points, lines, line segments, rays, angles, and parallel and perpendicular lines
- Identify right triangles
- Convert units of customary measurement (in., ft., yd., oz., lb., sec., min., hr.)
- Draw line plots to represent data in fractional units to the nearest ¼ inch or, ⅛ inch
- Find the area and perimeter of rectangles using the formulas

A student who scores in the exceeds expectations category typically can:

- Explain whole-number patterns
- Order more than two fractions by comparing them to a benchmark fraction using symbols
- Solve multi-step word problems involving addition and subtraction of fractions or multiplication of fractions by whole numbers
- Identify the rule for number and shape patterns
- Solve multi-step word problems using the four operations
- Interpret symmetry as an attribute of two-dimensional shapes
- Provide examples of two-dimensional shapes, given specific attributes
- Solve multi-step problems using area and perimeter formulas with an unknown side