



## Grade 5 Level C - Emerging

Fifth grade students performing at the **Emerging** level demonstrate limited understanding of the knowledge and skills assessed on the Level C PASA. They may be able to:

- ✓ understand place value,
- ✓ identify the product of two single-digit whole numbers,
- ✓ identify the difference between two decimals to the tenths place,
- ✓ use the mathematical symbols  $<$ ,  $=$ ,  $>$  to compare numbers, and
- ✓ interpret data from a bar graph to identify a number missing from a table.

## Grade 5 Level C - Novice

Fifth grade students performing at the **Novice** level are generally able to:

- ✓ identify a measurement conversion with numbers up to 100 when provided with a table (e.g., feet to inches),
- ✓ identify the place value a digit represents in a three-digit number with no visual support,
- ✓ use the mathematical symbols of  $<$ ,  $=$ ,  $>$  to compare multi-digit numbers to the hundredths place,
- ✓ identify the value missing from a table by interpreting a graph and scale, and
- ✓ solve addition and subtraction of numbers involving decimals to the tenths place.

## Grade 5 Level C - Proficient

Fifth grade students performing at the **Proficient** level are able to perform almost all of the knowledge and skills that define Novice performance. In addition, they are generally able to:

- ✓ identify the ordered pair  $(x, y)$  that matches a point in a quadrant,
- ✓ complete addition and subtraction problems involving fractions with like denominators (halves, thirds, fourths, or eighths), and
- ✓ identify two-dimensional geometric figures with given properties (i.e., characteristics of sides and angles).

## Grade 5 Level C - Advanced

Fifth grade students performing at the **Advanced** level are able to perform almost all of the knowledge and skills that define Proficient and Novice performance. In addition, they are generally able to:

- ✓ identify the point in a quadrant that matches a specific ordered pair,
- ✓ analyze and extend a mathematical pattern involving subtraction (not  $-2$  or  $-5$ ), and
- ✓ identify the volume of a three-dimensional figure when provided with unit cubes.