



Grade 4 Level C - Emerging

Fourth 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:

- ✓ perform simple addition, subtraction, or multiplication (with a visual model) to solve one- or two-step real-world problems, and
- ✓ demonstrate a basic understanding of measurement units and applications.

Grade 4 Level C - Novice

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

- ✓ compare multi-digit numbers and fractions (fourths and eighths) using $<$, $>$, $=$,
- ✓ solve two-step, real world addition, subtraction, and multiplication (with a visual model),
- ✓ solve problems with multi-digit numbers without visual models,
- ✓ identify the appropriate measurement unit for specific applications,
- ✓ solve subtraction problems involving numbers up to 1,000, and
- ✓ solve multi-step addition and subtraction expressions.

Grade 4 Level C - Proficient

Fourth 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 area and perimeter of a rectangle when given dimensions and formula,
- ✓ select a model that represents a multiplication problem,
- ✓ select a graphic display (line plot or bar graph) that displays the data from a table, and
- ✓ extend $+6$ and $+2$ additive patterns.

Grade 4 Level C - Advanced

Fourth 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:

- ✓ work with fractions (with denominators up to 10),
- ✓ convert fractions to decimals,
- ✓ select the representation that models a division problem, and
- ✓ sort similar two-dimensional shapes based on their angles.