



Grade 7 Level C - Emerging

Seventh 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:

- ✓ identify solutions of addition and subtraction problems involving numbers up to 100 with decimals to the hundredths place, and
- ✓ identify the equation that matches a one-step addition problem with decimals.

Grade 7 Level C - Novice

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

- ✓ identify three-dimensional figures once two or more attributes are given,
- ✓ identify the mathematical symbol ($<$, $=$, $>$) to compare the means of two sets of data presented in tables,
- ✓ identify the probability of an event (certain/impossible or likely/unlikely) given visual support,
- ✓ identify the sum or difference of two numbers up to 100 with decimals to the hundredths place,
- ✓ identify mathematical equations that match a real-world, one-step addition problem with decimals,
- ✓ identify the volume of a rectangular prism given three dimensions and a formula, and
- ✓ identify a three-dimensional figure when given two or more attributes.

Grade 7 Level C - Proficient

Seventh 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 sum of two fractions (between 1 and 2) with like denominators,
- ✓ identify the difference between a positive number and a negative number on a number line,
- ✓ identify the product or quotient of two positive/negative whole numbers up to 1,000,
- ✓ identify mathematical equations that match a one-step subtraction problem,
- ✓ interpret the meaning of a point on a graph in a specific context, and
- ✓ identify the area of a parallelogram given two dimensions and the formula.

Grade 7 Level C - Advanced

Seventh 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 data set that has the characteristics stated by comparing sets of data on a line graph,
- ✓ identify the percent of a dollar amount up to \$100 in the context of a price reduction, fee, tip, or tax, and
- ✓ identify the line graph that matches a relationship presented in $y = mx$ form.