



Grade 6 Level C - Emerging

Sixth 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 addition, subtraction, and multiplication using two- and three-digit numbers (with or without a calculator), and
- ✓ demonstrate a rudimentary understanding of positive and negative numbers and their positions on a number line.

Grade 6 Level C - Novice

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

- ✓ identify the mathematical expression that matches a one-step, real-world addition or subtraction problem involving whole numbers,
- ✓ identify data by making comparisons on a histogram,
- ✓ complete two- and three-digit calculations using any of the four basic operations,
- ✓ locate a positive/negative integer on a number line,
- ✓ identifies the quotient of two numbers with a three-digit dividend up to 1,000 and a two-digit divisor, and
- ✓ identifies the mode in a data table of 10 values with numbers up to 100.

Grade 6 Level C - Proficient

Sixth 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 an ordered pair (x, y) on a coordinate plane in any of the four quadrants,
- ✓ identify the solution to a real-world problem addition or subtraction equation involving whole numbers up to 100,
- ✓ identify numbers that are multiples of 25,
- ✓ locate the opposite values of positive/negative numbers on a number line from -30 to +30, and
- ✓ identify the ratio that represents a mathematical statement.

Grade 6 Level C - Advanced

Sixth 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 volume of a rectangular prism given three dimensions and the correct formula,
- ✓ solve unit rate problems presented with an equation,
- ✓ identify the median number in a table with five unordered values up to 100, and
- ✓ sort up to six three-dimensional figures based on their attributes.