



## Grade 8 Level C - Emerging

*Eighth 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 the equation that matches a two-step addition problem involving decimals,
- ✓ identify one figure that is a reflection of another, and
- ✓ identify the value of  $y$  for a point missing on a graph of a linear equation.

## Grade 8 Level C - Novice

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

- ✓ locate a non-terminating decimal on a number line,
- ✓ identify the equation used to calculate volume of a square pyramid given the dimensions and formula,
- ✓ identify one figure that is a reflection of another,
- ✓ identify the value of  $y$  for a point missing on a graph of a linear equation,
- ✓ identify the equation used to calculate the volume of a square, and
- ✓ identify the equation that matches a two-step addition or subtraction problem involving decimals.

## Grade 8 Level C - Proficient

*Eighth 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:*

- ✓ match translated, reflected, or rotated figures that are congruent, when one is a translation, reflection or rotation of the other,
- ✓ identify the graph that shows a linear equation in the form  $y = mx + b$ ,
- ✓ identify the expanded form of a number in exponential form with exponents of 2 or 3,
- ✓ identify the solution to a two-step, real world problem involving addition or subtraction given an equation with one variable,
- ✓ identify data by reading a two-way table, and
- ✓ identify the equation that matches a two-step subtraction problem with decimals.

## Grade 8 Level C - Advanced

*Eighth 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 decimal to the hundredths place that is the equivalent to a fraction, and
- ✓ identify the slope and intercept of a line ( $y = mx + b$ ) on a graph.