



Grade 8 Level B - *Emerging*

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

- ✓ match congruent figures that have been rotated, reflected, or translated, and
- ✓ identify data by reading a two-way table.

Grade 8 Level B - *Novice*

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

- ✓ match congruent figures that have been rotated, reflected, or translated, and
- ✓ identify data by reading a two-way table,
- ✓ identify an equation that matches a two-step addition or subtraction problem with whole numbers,
- ✓ identify the value of y for a missing point on a line graph of an equation, and
- ✓ identify the equation used to calculate the volume of a square pyramid given dimensions and a formula.

Grade 8 Level B - *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:*

- ✓ identify the solution to two-step, real-world addition or subtraction problems with a single variable equation and a visual model,
- ✓ identify the slope of a line presented in $y = mx$ form on a graph,
- ✓ identify the expanded form of a squared or cubed number in exponential form with a model provided in a table, and
- ✓ identify a graph of a line in $y = mx + b$ form.

Grade 8 Level B - *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:*

- ✓ locate a non-terminating decimal on a number line, and
- ✓ identify a decimal that matches a fraction to the hundredths place with a visual model.