



Grade 8 Level A - Emerging

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

- ✓ match congruent figures that have been rotated, reflected, or translated, and
- ✓ identify an equation that matches a two-step addition problem with whole numbers.

Grade 8 Level A - Novice

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

- ✓ identify the equation used to calculate the volume of a triangular prism given dimensions and a formula,
- ✓ identify the y -intercept of a line ($y = mx + b$) on a graph,
- ✓ identify the value of y on a line graph with a visual model and teacher modeling,
- ✓ match congruent figures that have been rotated, reflected, or translated, and
- ✓ identify an equation that matches a two-step addition problem with whole numbers, and
- ✓ identify a line graph ($y = mx$) that matches data in a table.

Grade 8 Level A - 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 point of a non-terminating decimal on a number line,
- ✓ identify the expanded form of a squared or cubed number with a visual model,
- ✓ identify an equation that matches a two-step, real-world subtraction problem, and
- ✓ identify data by reading a two-way table.

Grade 8 Level A - 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 solution to a two-step, real-world addition or subtraction problem given an equation with one variable using a visual model, and
- ✓ identify decimals to the hundredths place that are equivalent to given fractions with a visual model.