



Grade 7 Level A - Emerging

Seventh 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:

- ✓ identify three-dimensional figures with a given attribute, and
- ✓ identify the product up to ten of two positive, whole numbers with a number line.

Grade 7 Level A - Novice

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

- ✓ identify three-dimensional figures with a given attribute,
- ✓ identify the product up to ten of two positive, whole numbers with a number line,
- ✓ identify sums less than one of two decimals to the tenths place,
- ✓ identify the probability of an event (certain/impossible or likely/unlikely),
- ✓ compare the range of two data sets using a pictograph, and
- ✓ use a given context to select a percentage (price reduction, tip, or tax).

Grade 7 Level A - 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 a line graph that matches a relationship presented in a table with visual support,
- ✓ interpret values of ordered pairs with a visual model,
- ✓ identify the difference (less than one) between two decimals to the tenths place with a visual model,
- ✓ compare the means of two data sets (numbers have same tens place value) presented in graphs using $<$, $=$, $>$,
- ✓ identify the sum (less than one) of two fractions (halves, thirds or fourths),
- ✓ identify the expression used to find the volume of a rectangular prism given three dimensions and a formula, and
- ✓ identify the expression used to find the area of a parallelogram given two dimensions and a formula.

Grade 7 Level A - 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 equation that matches a one-step addition or subtraction problem with whole numbers and a visual model,
- ✓ identify the quotient of two positive, whole numbers up to 10 with a number line, and
- ✓ identify the difference between two positive numbers using a number line model.