



Grade 4 Level B - Emerging

Fourth 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:

- ✓ sort three shapes into groups based on the number of sides with picture support,
- ✓ identify the solution to a two-step, real-world addition, subtraction, or multiplication problem with picture support.

Grade 4 Level B - Novice

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

- ✓ select the bar graph that corresponds to data in a table with numbers up to 10 with picture support,
- ✓ identify the appropriate unit of measurement in a given context with picture support,
- ✓ sort three shapes into groups based on the number of sides with picture support,
- ✓ identify the solution to a two-step, real-world addition or subtraction problem with picture support, and
- ✓ identify the solution to a one-step, real-world multiplication problem with picture support.

Grade 4 Level B - Proficient

Fourth 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 differences between two whole numbers with numbers up to 20,
- ✓ identify the equation to find the area of a given rectangle when provided unit squares and a formula,
- ✓ identify the sum (up to 20) of two whole numbers,
- ✓ compare fractions with like denominators or multi-digit numbers up to 1,000 with a visual model using $<$, $>$, $=$,
- ✓ identify the number that extends an additive pattern (+2 or +5) with numbers up to 20,
- ✓ identify the perimeter of a rectangle when provided with side dimensions and a formula, and
- ✓ identify the solution to a two-step, real-world addition or subtraction problem with numbers up to 10 and a visual model.

Grade 4 Level B - Advanced

Fourth grade students performing at the **Advanced** level are able to perform almost all of the knowledge and skills that define Proficient and Novice performance. They are generally able to:

- ✓ select the representation that matches a multiplication or division problem, and
- ✓ identify a decimal that is equivalent to a fraction (tenths).