



## Grade 11 Level C - *Emerging*

Eleventh 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 value of  $y$  in a real-world problem given the value of  $x$  and a graph of a linear equation without teacher support to identify the axes, and
- ✓ identify data by reading a two-way table.

## Grade 11 Level C - *Novice*

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

- ✓ identify the missing coordinate in an ordered pair given a linear equation ( $y = mx$ ) and a table of ordered pairs,
- ✓ identify the equation ( $mx + b = y$ ) that matches a scenario,
- ✓ identify the value of  $y$  in a real-world problem given the value of  $x$  and a graph of a linear equation,
- ✓ identify three-dimensional figures given a net,
- ✓ identify data by reading a two-way table, and
- ✓ identify a picture of a three dimensional figure that matches a net.

## Grade 11 Level C - *Proficient*

Eleventh 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:

- ✓ order four steps to solve an equation ( $mx + b = y$ ),
- ✓ identify the mathematical symbol ( $>$ ,  $<$ ,  $=$ ) to compare two unit prices when it requires calculation of two unit prices,
- ✓ identify the effect of a change in a variable given the graph of a linear equation,
- ✓ identify the data set with a mean score that is the most/least representative of the data set, and
- ✓ identify the equation used to calculate conditional probability in a scenario.

## Grade 11 Level C - *Advanced*

Eleventh 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 repeating decimal that is equivalent to a fraction in a real-world problem, and
- ✓ identify the value of an unknown dimension given the formula for volume of a rectangular prism, the values of two dimensions, and the volume.