952 Student Learning Outcomes

Without a calculator the students will use the order of operations in simplifying expressions emphasizing signed numbers.

The students will demonstrate fluency in algebraic vocabulary and symbolism which are introduced in the course.

The students will be able to solve simple linear equations
(e.g. $2x + 5 - 15x = 17$)

Students will be able to use algebraic expressions for practical applications involving percents, geometry and measurements.

Rubric:

[3 pts] Student demonstrates an understanding of mathematical concepts with no conceptual errors and minor computational mistakes.

[2 pts] Student demonstrates a partial understanding of mathematical concepts with some conceptual and/or computational mistakes.

[1 pts] Student demonstrates a minimal understanding of mathematical concepts with significant conceptual and/or computational mistakes.

[0 pts] Student demonstrates no understanding of mathematical concepts or no work provided.