

Proficiency Scale - Evaluating Expressions (6.EE.2C)

- 1) With help, I can evaluate a numerical expression using order of operations
- 2) I can understand that a number in front of a variable means multiplication.
- 3) I can substitute the value of a variable and evaluate using the order of operations. (6.EE.2C)
- 4) I can use formulas to solve real-world problems.
I can analyze other students' problems and determine their mistakes.

Proficiency Scale - Proportional Reasoning (6.RP.3a)

- 1) I understand the meaning of a unit rate (a rate where the second quantity is one unit.
- 2) I can determine if two or more ratios are equivalent.
- 3) I can solve real world problems using a ratio table.
(6.RP.3a)
- 4) I can analyze the information in a ratio table to demonstrate critical thinking skills.

Proficiency Scale - Solving Equations (6.EE.7)

- 1) I understand what it means to isolate the variable.
- 2) I can identify the inverse of all operations.
- 3) I can solve equations with an unknown variable using all four operations. (6.EE.7)
- 4) I can solve real-world problems by writing and solving equations.

Proficiency Scale - Coordinates (6.NS.8)

- 1) I can plot an integer on a vertical or horizontal number line.
- 2) I can consistently plot points in the first quadrant.
- 3) I can graph points in all four quadrants of the coordinate plane. (6.NS.8)
- 4) I can solve real-world problems making connections between coordinates and distance.

Proficiency Scale - Understanding Integers (6.NS.5)

- 1) I know and understand the vocabulary related to integers.
- 2) I can explain the meaning of zero in a given situation.
- 3) I can use integers to describe real-world situations. (6.NS.5)
- 4) I can use a number line to solve real-world problems with integers.

Proficiency Scale - Surface Area (6.G.4)

- 1) I can determine the area of a rectangle.
- 2) I can determine the area of a triangle using the base and the height.
- 3) I can use nets to determine the surface area of prisms and pyramids. (6.G.4)
- 4) I can develop a strategy for solving realistic problems involving surface area.

Proficiency Scale - Decimal Operations (6.NS.3)

- 1) Adds, subtracts, multiplies, or divides multi-digit decimals to the tenths with help and support.
- 2) Adds, subtracts, multiplies, or divides multi-digit decimals to the hundredths using a single strategy.
- 3) Fluently adds, subtracts, multiplies, and divides multi-digit decimals to the thousandths using the standard algorithm for each operation. (6.NS.3)
- 4) Solves multi-step real-world problems involving two or more operations of multi-digit decimals.

Proficiency Scale - Rational Operations (7.NS.1)

- 1) With help, I can add and subtract positive rational numbers.
- 2) I can add and subtract rational numbers, but may need some help.
- 3) I can add and subtract rational numbers
- 4) I can interpret the sums of rational numbers in real-world contexts and justify the steps needed to solve the problem.

Proficiency Scale - Rational Operations (7.NS.2)

- 1) With help, I can multiply positive rational numbers.
- 2) I can multiply and divide rational numbers, but may make some mistakes.
- 3) I can accurately and consistently multiply and divide rational numbers.
- 4) I can create a real-world situation that involves multiplying and dividing negative rational numbers.

Proficiency Scale - Ratios and Proportions (7.RP.2)

- 1) With help, I can identify the constant of proportionality in a table.
- 2) I can identify the constant of proportionality in tables and graphs, but may not be able to write the equation for direct variation.
- 3) I can represent proportional relationships with equations in the form $y=kx$, where k is the constant of proportionality.
- 4) I can construct and compare linear relationships in tables, graphs, and equations.

Proficiency Scale - Ratios and Proportions (7.RP.3)

- 1) With help, I can convert between a fraction, decimal, and percent.
- 2) I can find a missing part, percent, or whole.
- 3) I can use proportional relationships to solve multistep ratio and percent problems.
- 4) I can determine the percent error and use it to make predictions.