Convert units within or between systems of measurement (e.g., time, measurement, and quantity) where multiple-step conversions are required and the formulas are provided such as converting from kilometers to meters to feet.

Identify why a mistake occurred in a solution.

Find the best deal from a group of solutions and then use the result for another calculation.

Find the area of basic shapes when it may be necessary to rearrange a formula, convert units of measurement in the calculations, or use the result in further calculations.

Calculate the volume of rectangular solids (e.g., cubes).

Calculate rates, productions rates, rate by time (such as, production rate is 59 cups produced per hour, how many will be produced in an 8 hour shift).

Identify the correct