STEPUP

Student Proficiency Scale

Grade 4

Solve Problems Involving Measurement and Conversion of Measurements from a Larger Unit to a Smaller Unit

Prioritized Standard: 4.GM.C.8 ***I can use the formula for area and perimeter to solve problems.***
Score 4.0: **I can:** ❏ Identify an error and write an equation to solve perimeter and area mathematical or real-world problems, including problems with unknown sides, for rectangles with whole-number side lengths and fraction or decimal lengths. ❏ Relate volume to the operations of multiplication and addition and solve real-world and mathematical problems involving volume.
Score 3.0: **I can:** ❏ Apply the area and perimeter formulas for rectangles to solve problems.
Score 2.0: **I can** perform basic processes, such as: ❏ Review how to apply the formulas of area and perimeter. ❏ Understand the formulas for perimeter and area. ❏ Use multiple representations to model real-world and mathematical problems. ❏ Partition a rectangle into smaller rectangles to find their areas. ❏ Combine the areas to determine the area of the original rectangle.
Score 1.0: With help, **I can** perform 2.0 and 3.0 expectations.

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