

Example of Task Points or Proficiency Scale Scores for Online Grade 4 Task: Figure 2.7

Directions: Analyze the points or proficiency scale scores assigned to each task. Do you and your colleagues agree or disagree? Why?

Grade 4 Task

Essential learning standard: I can solve multistep word problems and show my thinking.

Jason has ten dozen eggs. He accidentally drops 8 eggs from one of his cartons, and they all break. He separates the rest of the eggs into 5 equal baskets to give to his friends. How many eggs will Jason give each friend? Use words, numbers, pictures, or all of these, to show how you know your answer is correct.

Points	Proficiency Scale
<p>Four points total:</p> <ul style="list-style-type: none"> • 1 point for finding the total number of eggs (120 eggs) • 1 point for finding the number of eggs left (112 eggs) • 1 point for dividing the eggs into 5 baskets ($112 \div 5 = 22 \text{ R } 2$) • 1 point for interpreting the answer to realize the last 2 eggs cannot be shared so each friend gets 22 eggs 	<p>4—Student solves the task correctly with work to show the answer is correct and checks the work or shows two ways to justify the answer, including “eggs” as units at the end of the answer.</p> <p>3—Student solves the task correctly with work to support the answer and may not have the units as part of the answer or Student may have correct work and misinterpreted the remainder to say each friend gets $22\frac{2}{5}$ eggs.</p> <p>2—Student has an error in the solution pathway (including not knowing dozen = 12), although the answer matches the student work, or student has a correct answer, but the work does not support the answer.</p> <p>1—Student shows minimal understanding in work and answer. (Student might use the numbers 12, 8, and 5 or only 8 and 5 with random operations and perform the calculations correctly.)</p>