Timed Extended Construction Response (ECR) Task—Grade 6 October RPCS

Name: _____

Date: _____

A baker is planning on baking cookies. The recipe for one batch of cookies calls for: $\frac{1}{4}$ cup of sugar,

 $\frac{1}{12}$ cups of baking soda, and $\frac{1}{2}$ cups of flour.

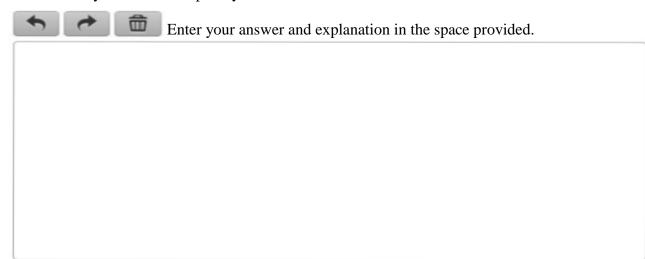
PART A

What is the total amount of dry ingredients for one batch of cookies, written as a fraction in simplest form?

Enter your answer in the space provided.

PART B

The baker has a total of $7\frac{1}{2}$ cups of the dry ingredients. How many batches of cookies can he make? Show your work or explain your answer.



ANSWER KEY

Rubric Part A		
Score	Description	
1	Student response includes the following component:	
	• Computation component = 1 point \circ Correct answer, $\frac{5}{6}$ cups.	
0	Student response is incorrect or irrelevant.	
	Rubric Part B	
Score	Description	
2	 Student response includes the following components: Computation component = 1 point Correct answer, 9 batches Computation component = 1 point The student shows work or properly explains how to find the correct answer. 	
	Sample Student Response:	
	"The baker would be able to make 9 batches of cookies. $7\frac{1}{2}$ is equal to $7\frac{3}{6}$.	
	$7\frac{3}{6}$ can become $\frac{45}{6}$ as an improper fraction. $\frac{45}{6}$ divided by $\frac{5}{6}$ equals 9."	
	OR other valid explanation.	
1	Student response includes 1 of the above elements.	
0	Student response is incorrect or irrelevant.	

Glow	Grow