

Quinn



CBE Assessment

Performance Assessment MA.5.4 The Uncommon Fraction Grade 5

Student Booklet

Name: Quinn Livingston
Teacher: Solgar / Gibson
School: Atherton Elementary School
Date: 3-23-22

ACKNOWLEDGEMENTS

The scoring rubrics shown in this booklet are adapted from those developed by the Center for Assessment, under creative commons license Attribution 4.0 International (CC BY 4.0)



This work is licensed under the Creative Commons Attribution-NonCommercial 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by-nc/4.0/> or send a letter to Creative Commons, PO Box 1866, Mountain View, CA 94042, USA.



PROBLEM 2

If you choose Problem 2, complete the following:

1. Create a story problem that requires adding $\frac{2}{3}$ and $\frac{4}{5}$. The story problem must be realistic and describe something that can happen in real life.

I have $\frac{100}{100} = 1$ so I have a whole
Candy Bar My friend Jerry had
 $\frac{2}{3}$ of the candy bar My other friend
AS: has $\frac{4}{5}$ of the candy bar

2. Now, solve the problem using common denominators. Show your work using visual models or expressions/equations Remember to label your answer in the context of the problem.

$$\begin{array}{r} + \frac{2 \times 5}{3 \times 5} \quad \frac{10}{15} \\ \frac{4 \times 3}{5 \times 3} \quad \frac{12}{15} \\ \hline \end{array} \quad \frac{22}{15} = \boxed{1\frac{7}{15}} \text{ Candy Bars}$$

3. Last, write the equation that represents the problem.

$$\begin{array}{r} + \frac{2}{3} \\ \frac{4}{5} \\ \hline \end{array} = \frac{22}{15} \quad \boxed{1\frac{7}{15}} \text{ Candy Bars}$$

PROBLEM 3

If you chose Problem 3, complete the following:

1. Create a story problem that requires adding $\frac{1}{2}$ and $\frac{2}{3}$. The story problem must be realistic and describe something that can happen in real life.
2. Now, solve the problem using common denominators. Show your work using visual models or expressions/equations. Remember to label your answer in the context of the problem.
3. Last, write the equation that represents the problem.

REFLECTION

Write your responses to each of the following reflection questions:

1. What was the most difficult part of this performance task?

Creating the story from Blumway
the hardest

2. What was the easiest part?

adding up the fractions

3. On a scale of 1 to 5, with 1 being "I had no idea what I was doing and I think my answer is wrong" to a 5 being "I think that my answer is completely correct and my work clearly shows my thinking", please rank yourself in how you think you did on the problem. Please state a reason why you gave yourself the score you did.
-
-
-

