MiPAC
Michigan Performance Assessment Cadre

CBE Assessment

Performance Assessment MA.5.4
The Uncommon Fraction
Grade 5

Student Booklet

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MICHIGAN Department of Education

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)

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PART 2 – REFLECTION

Congratulations, you finished the first part of the assessment. You will now reflect on your work. Please turn to page 9 and answer the three questions that follow.

Also, review the Teacher Scoring Rubric that will be used to score your solution is shown on page 4 in your Student Booklet. Review the Exceeding Expectations column, the highest level of performance. You will have 10 minutes to respond to the three reflection questions

When time is up, please close your Student Booklets.

STUDENT MATERIALS

PROBLEM 1

If you choose Problem 1, complete the following:

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

Jane has $\frac{2}{5}$ of her cookie jar full. Janine has $\frac{3}{4}$ other cookie jar full how much cookies do they have all together.

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.

$\frac{2}{5}$ $\frac{3}{4}$

final answer

$\frac{10}{20} + \frac{15}{20} = \frac{35}{20} = 1\frac{15}{20} = \boxed{1\frac{3}{4}}$

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

$\frac{2}{5} + \frac{3}{4}$

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REFLECTION

Write your responses to each of the following reflection questions:

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

finding out a story problem for the question

2. What was the easiest part?

finding the common denominators

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.

I give myself a five I used clear and clean writing and used easy to look at expressions

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