MiPAC
**Michigan Performance
Assessment Cadre**

CBE Assessment

Performance Assessment MA.5.4
The Uncommon Fraction
Grade 5

Student Booklet

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Date: _/3/23_

MICHIGAN
Department of Education

ACKNOWLEDGEMENTS

PROBLEM 2

If you choose Problem 2, complete the following:

1. Create a story problem that requires adding 2/3 and 4/5. 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.

PROBLEM 3

If you chose Problem 3, complete the following:

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

Aiden wants to merge two cakes together. The chocolate cake needs $\frac{1}{2}$ cups of milk. The vanilla cake needs $\frac{2}{3}$ cups of milk how much milk will he need in all?

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

$$\frac{1}{3} + \frac{1}{2} = \frac{3}{4}$$

$$\begin{array}{r} 1/3 \\ + 1/2 \\ \hline \end{array}$$

you have to merge the fractions together

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

$$\frac{1}{3} + \frac{1}{2} = x$$

REFLECTION

Write your responses to each of the following reflection questions:

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

Making the word problem

2.   What was the easiest part?

merging the fractions together.

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.

"4" because I spent awile doing the math, and I not sure if im right or not