

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.

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

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

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

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 awhile doing the math, and I not sure if im right or not