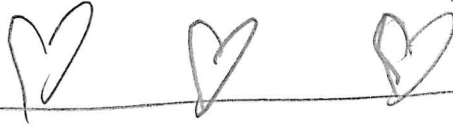


PROBLEM 1

If you choose Problem 1, complete the following:

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

Kathrine is making a Big Batch of cookies for her class. She had $\frac{2}{5}$ of a cup of flour and she got $\frac{3}{4}$ more to finish the batch how much flour did she use?



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.

$$\begin{array}{r}
 \frac{2}{5} \\
 + \frac{3}{4} \\
 \hline
 \frac{8}{20} \\
 \frac{15}{20} \\
 \hline
 \frac{23}{20}
 \end{array}$$

$$1\frac{3}{20}$$

1. Common denominators
2. multiply the top and bottom
3. make mixed number (if needed)
4. reduce (if needed)

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

$$\frac{2}{5} + \frac{3}{4} = 1\frac{3}{20}$$

or

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

Write your responses to each of the following reflection questions:

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

Common Denominators
(it wasn't hard BUT it wasn't really
easy)

2. What was the easiest part?

Making the mixed number

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.

5, I have a lot of experience
and took my time on
the test