

STUDENT MATERIALS



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.

Jane has $\frac{2}{5}$ of her cookie jar full. Janine has $\frac{3}{4}$ of her 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.

$$\frac{2}{5} + \frac{3}{4} = \frac{10}{20} + \frac{15}{20} = \frac{25}{20} = 1\frac{5}{20} = 1\frac{1}{4}$$

final answer

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

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

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