

PROBLEM 2

If you choose Problem 2, complete the following:

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

$$\begin{array}{r}
 \frac{2 \times 5}{3 \times 5} \\
 + \frac{4 \times 5}{5 \times 5} \\
 \hline
 \frac{10}{15} + \frac{12}{15} \\
 \hline
 \frac{22}{15}
 \end{array}$$

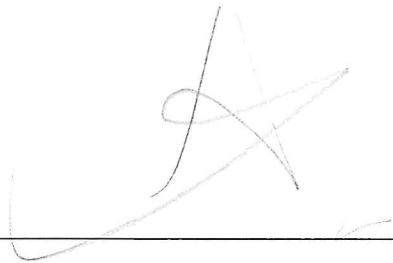
$$\frac{22}{15} = 1 \frac{7}{15} \text{ Candy Bars}$$

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.

I have  $\frac{100}{100}$  which equals 1 whole  
 So that  $\frac{100}{100}$  means I have a whole  
 candy bar, My friend Jerry had  $\frac{2}{3}$  of  
 the candy, My other friend aisee has  $\frac{4}{5}$  of  
 the candy bar

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

$$\frac{2}{3} + \frac{4}{5} = 1 \frac{7}{15} \text{ candy bars}$$



REFLECTION

Write your responses to each of the following reflection questions:

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

creating the story problem  
was the most difficult part.

2. What was the easiest part?

adding up the fractions

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.

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