



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.

I have $\frac{100}{100} = 1$ so I have a whole candy bar My friend Jerry had $\frac{2}{3}$ of the candy bar My other friend AS:1 has $\frac{4}{5}$ of the candy bar

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.

$$\begin{array}{r}
 + \frac{2 \times 5}{3 \times 5} \quad \frac{10}{15} \\
 \frac{4 \times 3}{5 \times 3} \quad \frac{12}{15} \\
 \hline
 \frac{22}{15} = \boxed{1\frac{7}{15}} \text{ candy bars}
 \end{array}$$

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

$$\begin{array}{r}
 + \frac{2}{3} \\
 \frac{4}{5} \\
 \hline
 = \frac{22}{15} \quad \boxed{1\frac{7}{15}} \text{ Candy Bars}
 \end{array}$$

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 from Blomway
the hardest

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.
-
-
-