



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.

I have  $\frac{1}{2}$  OF Beans  
 then I put  $\frac{2}{3}$  INTO THE  
 BEAN NOW HOW MUCH OF THE

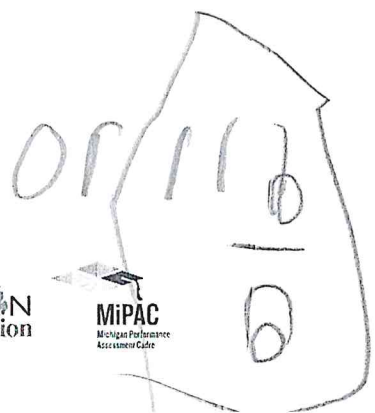
$$\begin{array}{r}
 \frac{1}{2} \\
 + \frac{2}{3} \\
 \hline
 \frac{2 \times 2}{2 \times 3} \\
 \frac{3 \times 2}{3 \times 2} \\
 \hline
 \frac{4}{6} + \frac{4}{6} \\
 \hline
 \frac{8}{6}
 \end{array}$$

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

$$\begin{array}{r}
 + \frac{1}{2} \times 3 \\
 \frac{2 \times 3}{2 \times 3} \\
 \frac{2 \times 2}{2 \times 2} \\
 \frac{3 \times 2}{3 \times 2} = 6 \\
 \hline
 \frac{3}{6} + \frac{4}{6} \\
 \hline
 \frac{7}{6}
 \end{array}$$

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

$$\frac{1}{2} + \frac{2}{3} = \frac{3}{6} + \frac{4}{6} = \frac{7}{6}$$



## REFLECTION

Write your responses to each of the following reflection questions:

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

To Reduce

2. What was the easiest part?

To Add

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 based I took my  
time