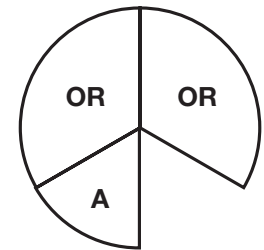


Name _____ Date _____

Ana's Work

First we read all our clues so we could build the shape right. One of the clues said that the red circle was one whole, so we laid down one red circle. Another clue said to make the shape $\frac{5}{6}$. Our team knew that an aqua piece is $\frac{1}{6}$. We also knew that 6 aquas make one red. The clue said $\frac{5}{6}$ so we got out 5 aquas so we could lay them onto the circle to know how much space the aquas took up. One of the other clues said to use at least one aqua, but not all aquas. Our team also knew that one orange piece makes two aquas. We traded in four aquas for two oranges and put them in the spot where the four aquas used to be. There was one aqua left, and we couldn't trade it for anything. But one of the clues said to use at least one aqua piece, so we left the aqua piece alone. And we came up with the solution



$$\frac{1}{3} + \frac{1}{3} + \frac{1}{6} = \frac{5}{6}$$

$$\frac{2}{3} \text{ (the two oranges)} + \frac{1}{6} \text{ (the aqua)} = \frac{5}{6}$$

Puzzle Problem

Student-to-Student Feedback Box

Yes...

Yes, but...

No, but...

No...

<p>MPE3. Check for reasonableness. I look back at my solution to see if my answer makes sense. If it does not, I try again.</p>				
<p>MPE5. Show my work. I show or tell how I arrived at my answer so someone else can understand my thinking.</p>				