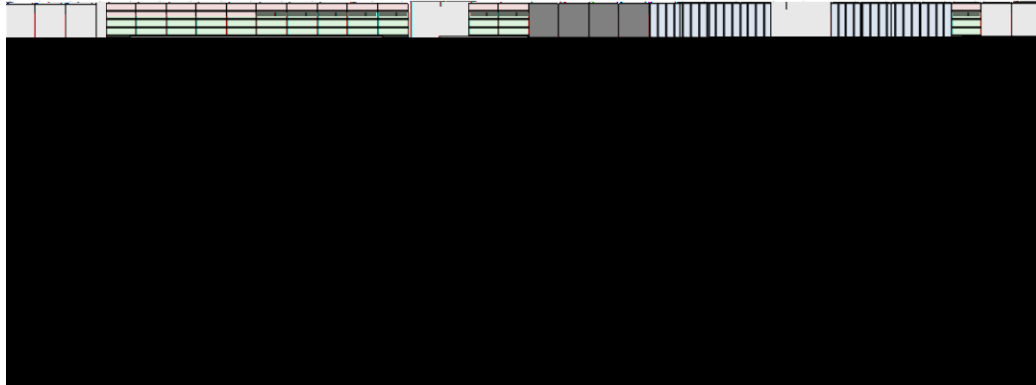


Student 1: 1.25 + 0.40 + 0.75

First, I broke the numbers apart. I broke 1.25 into 1.00 + 0.20 + 0.05. I left 0.40 like it was. I broke 0.75 into 0.70 + 0.05.

I combined my two 0.05's to get 0.10. I combined 0.40 and 0.20 to get 0.60. I added the 1 whole from 1.25. I ended up with 1 whole, 6 tenths, 7 more tenths, and another 1 tenth, so the total is 2.4.



$$0.05 + 0.05 = 0.10$$

Student 2

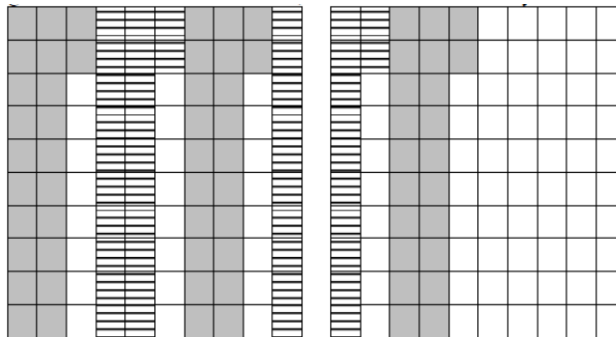
I saw that the 0.20 in the 1.25 cups of milk and the 0.70 cups of water would combine to equal 1 whole cup. That plus the 1 whole in the 1.25 cups of milk gives me 2 whole cups. Then I added the 0.40 cups of oil to get 2.40 cups.

$$.25 + .75 + 1 + .40 = 2.40$$



Example of Multiplication:

A gumball costs \$0.22. How much do 5 gumballs cost? Estimate the total, and then calculate. Was your estimate close?



I estimate that the total cost will be a little more than a dollar. I know that 0.20's equal 100 and we have 0.22's. I have 10 whole columns shaded and 10 individual boxes shaded. The 10 columns equal 1 whole. The 10 individual boxes equal 10 hundredths or 1 tenth. My answer is \$1.10.

My estimate was a little more than a dollar, and my answer was \$1.10. I was really close.

