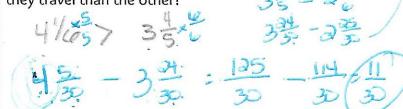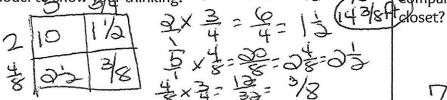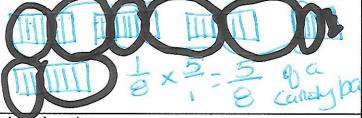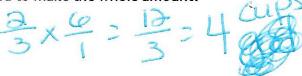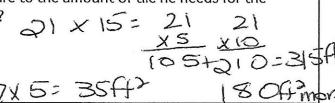|	
Thursday 4/11 Sarah traveled 25/6 miles on her bike and Jennifer traveled 3 4/5 miles. Who traveled the most and how much more did they travel than the other? *[handwritten]* $\frac{114}{30} - \frac{85}{30} \cdot \frac{29}{30}$ $4\frac{1}{6} \times \frac{5}{5} > 3\frac{4}{5} \times \frac{6}{6}$ $3\frac{1}{5} - 2\frac{5}{6}$ $3\frac{24}{30} - 2\frac{25}{30}$ $4\frac{5}{30} - 3\frac{24}{30} = \frac{125}{30} - \frac{114}{30}$ ⓫$\frac{11}{30}$	**Thursday 4/11** Rachel got the following problem wrong on her math quiz. Write a note explaining why the sum of the 2 fractions does not make sense. $$5\,4/5 + 4\,3/8 = 9\,7/13$$ *[handwritten]* Because you never add the denominators!
Thursday 4/11 Two clubs at school are having an ice cream party for the end of the year. For the Science Club, the teacher will buy 3 pints for every 5 students. For the Math Club, the teacher will buy 2 pints for every 6 students. Since you are in both groups, you have to decide which one to attend in order to get the most ice cream. Which party should you go to? *[handwritten]* $\frac{3}{5} > \frac{2}{6} = \frac{18}{30} > \frac{10}{30}$	**Thursday 4/11** Liz had 5 candy bars. She wants to split them among 8 friends. If each person gets the same amount, what part of the candy bar will each friend get? Will each friend get a whole candy bar? Explain your reasoning. *[handwritten]* $\frac{1}{8} \times \frac{5}{1} = \frac{5}{8}$ of a candy bar
Thursday 4/11 The distance from my house to the school is 5/8 of a mile. If I have gone 1/2 of the way so far, how far have I traveled? *[handwritten]* $\frac{1}{2} \times \frac{5}{8} = \frac{5}{16}$ mi	**Thursday 4/11** I am making punch for a baby shower this weekend. I need to make 6 gallons of punch. For every gallon I need 2/3 cup of orange juice. How much orange juice do I need to make the whole amount? *[handwritten]* $\frac{2}{3} \times \frac{6}{1} = \frac{12}{3} = 4$ cups
Friday 4/12 Piper was carpeting an area of her rectangular room. One side length was 5 ¾ feet and the other was 2 4/8. What is the area of the space she is covering? Use an open area model to show your thinking. *[handwritten]* $10 + 1\frac{1}{2} + 2\frac{1}{2} + 3/8 = $ ⓐ$14\,3/8\,ft^2$ <table><tr><td></td><td>5</td><td>¾</td></tr><tr><td>2</td><td>10</td><td>1½</td></tr><tr><td>4/8</td><td>2½</td><td>3/8</td></tr></table> $2 \times \frac{3}{4} = \frac{6}{4} = 1\frac{1}{2}$ $5 \times \frac{4}{8} = \frac{20}{8} = 2\frac{4}{8} = 2\frac{1}{2}$ $\frac{4}{8} \times \frac{3}{4} = \frac{12}{32} = 3/8$	**Friday 4/12** Charlie's room is 21 feet by 15 feet and his closet is 7 feet by 5 feet. He wants to carpet his room, but put tile in his closet. How does the amount of carpet compare to the amount of tile he needs for the closet? *[handwritten]* $21 \times 15 = $ $\begin{array}{cc}21 & 21 \\ \times 5 & \times 10 \\ \hline 105 & +210 \end{array} = 315\,ft^2$ $7 \times 5 = 35\,ft^2$ $180\,ft^2$ more
Monday 4/15 Ashley and Susan were multiplying 2 ¾ x 3/8. Ashley says the answer will be greater than 2 ¾ and Susan says the answer will be less than 2 ¾. Without actually multiplying the 2 numbers how can you tell Ashley and Susan who is correct and justify your thoughts.	**Monday 4/15** Misty was training for a race. On Monday she ran 16 laps around the track. On Tuesday she ran 1 ¾ times as many laps. On Wednesday she ran 1 ½ as much as Tuesday. How many laps did she run on those 3 days. If her goal was to run 75 laps, did she reach it? If not how many more does she need to go?