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.

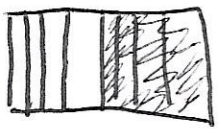
Ashley because you are taking a portion of the 1st factor.

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?

M- 16 laps
T= $1\frac{3}{4} \times 16$ = (1x16) + ($\frac{3}{4} \times \frac{16}{1}$) = 16 + 12 = 28L
28L
W= $1\frac{1}{2} \times 28$ = 28+14 = 42L

$\frac{48}{4}$ 16 28 +42 86 L

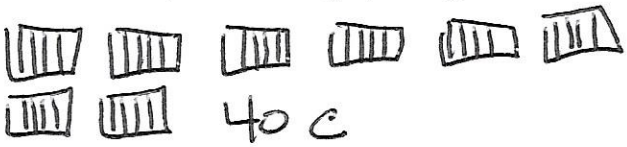
Monday 4/15
Molly and her friends were going to a movie. They have ½ of a large bag of popcorn to split with 3 friends. How much popcorn will each friend get? Show your thinking by using a visual model.



$\frac{1}{8}$ bag

$\frac{1}{2} \div 4 =$
$\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$

Monday 4/15
Kathy has 8 pints of lemonade to sell at her yard sale. If each cup holds 1/5 of a pint, how many cups can she fill? Show your thinking by using a visual model.



40 c

$8 \div \frac{1}{5} = 8 \times 5 = 40c$

Monday 4/15
Ms. Lopez has 4 pounds of candy. If she wants each of her students to receive 1/4 pound of candy, how many students will get candy?

$4 \div \frac{1}{4} = \frac{4}{1} \times \frac{4}{1} = 16$ students

Monday 4/15
Caroline had 6.9 L of lemonade to serve to 30 people. How many milliliters should she pour in each glass?

6.9L = 6900mL

30 | 6900 | 200
6000
900
30
230

230mL