Name_____Hour_____

Bits and Pieces II   - UNIT STUDY GUIDE

A local newspaper, Greenville Daily News, sells
advertising space. It charges advertisers according to the
fraction of a page their ad will fill.

1a.   Flo's restaurant owner purchased ads to be put in the
 paper over several days.   She bought three ¼-page ads,
four $^1/_8$-page ads, and ten $^1/_{16}$-page ads.   What is the
total amount of ad space that the owner buys?
Write number sentences to support your answers.

1b.   Meijer purchased 2 ¾ pages of ads. When one of the items in the ad was discontinued,
Meijers cancelled 1 $^5/_8$ pages of ads.   How much advertising space is Meijer actually using?
Write number sentences to support your answers.

2.	Lily's father owns 3 ¼ acres of land/lawn.	Lily helped her dad mow and finished mowing 1/3 of the land on Monday after school.

a.	How much of the lawn did Lily mow on Monday?

b.	How much of the lawn still needed to be mowed?

c.	On Tuesday, Lily mowed ½ of the lawn still needing to be mowed.	How much of the lawn did she mow on Tuesday?

d.	Did Lily mow more on Monday or on Tuesday?	Explain your reasoning.

3.	Lily's father also owns Biggby Coffee.	Biggby Coffee's most popular coffee drink is a latte (LAH tay).	It takes $^1/_3$ cup of milk to make each latte. If they have 2 $^5/_6$ cups of milk, how many lattes can they make?

4. How many bows can you make from 4 ¾ meters of ribbon if a bow takes $\frac{1}{3}$ meter of ribbon?

5) $8 \div \frac{3}{4} = N$, find the value of N

6) $N + \frac{4}{5} = \frac{17}{20}$, find the value of N

7) $N - \frac{3}{4} = 9/20$, find the value of N

8) $\frac{2}{5} \times N = 15$, find the value of N

9)   Find the quotient of $1\frac{1}{3}$ and $\frac{5}{9}$.

10) Find the sum of $1\frac{1}{3}$ and $\frac{5}{9}$.

11) Find the difference of $1\frac{1}{3}$ and $\frac{5}{9}$.

12) Find the product of $1\frac{1}{3}$ and $\frac{5}{9}$.