**Homework Sheet #8- *Pre AP*** Name:

Parent Signature: Date: Period:

*Show all work* - ***NO CALCULATORS! Due: 10/24***

**Section 1 Section 2**

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| 1. What factor is paired with 3 to give 51? |  | 1. How many fourths are there in 2? |  |
|  |  |
| 2. 3 $\frac{3}{5}$ + 2 $\frac{3}{8}$ |  | 2. Andrew has 5 dogs. Each dog eats 2.5 pounds of food per week. How much dog food does Andrew need per week? |  |
|  |  |
| 3. Kyle ate $\frac{5}{8}$ of a pizza, Jeff ate $\frac{2}{3}$ of a pizza and Dennis ate $\frac{7}{12}$ of a pizza. How much more pizza did Kyle and Jeff eat than Dennis?  |  | 3. Order the following from greatest to least:    |  |
|  |  |
| 4. Which benchmarks would  come between? |  | 4. Order the following from greatest to least: |  |
|  | 23.5% .15 75%   |
| 5. Flight 125 has seats for 250 passengers. On Flight 125, the airplane had only 100 passengers. What fraction of the seats had passengers? |  | 5. Order the following from least to greatest: |  |
|  |  99%   |

**Section 3 Section 4**

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| 1. 3 =  |  | 1. Karen eats three-fourths of a cup of yogurt each day at lunch. How much yogurt does she eat in a school week? |  |
|  |  |
| 2. Phillip ate  of a large cheese pizza. If there are 12 slices in a large pizza, how many slices did Philip eat? |  | 2. Elliot has 240 photographs. The photo album he wants can hold 4 photos on each page. If each album has 12 pages, how many albums does Elliot need for all of his photos? |  |
|  |  |
| 3. 357 ÷ 3.5 |  | 3. If Ed’s lawnmower holds 4 gallons of gas and it has 1 ½ gallons in it, what fraction of the tank is empty? |  |
|  |  |
| 4. The Dallas Symphony presented a special program for Murphy Middle School. Three-fourths of the four hundred students attended. How many students attended? |  | 4. If of the students have blue eyes;  of the students have brown eyes;  of the students have green eyes.  |  |
|  | What fraction of the students ***do not*** have brown eyes? |
| 5. There are 28 students in science class, 5 of them have blonde hair, 10 of them have brown hair and the rest have black hair. In simplest form, generate a fraction of the students that have both blonde and black hair.  |  | 5. Mr. Cash brought half of a pan of brownies to school yesterday. He shared three-fourths of the remaining brownies with the chess club. What fraction of the pan did the chess club members get? |  |
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