**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Homework Lesson #8 – Customary Units of Measure**

**Directions: Please set up a proportion to solve for the missing value.**

1. The length of a tennis court is 78 feet. How many inches long is the tennis court?
2. The soup recipe calls for 4 pints of chicken stock. Your measuring cup colds only one cup. How many cups of chicken stock do you need?
3. Mr. Williams wants 16,000 pounds of stone for his driveway, but the supply company only accepts orders in tons. How many tons of stone should Mr. Williams order? (HINT: 1 ton = 2,000 pounds)
4. Amie drank 20 ounces of water in the morning, 36 ounces with lunch, and 20 ounces with dinner. How many cups of water did she drink altogether?

**Review Prior Knowledge – SHOW ALL WORK. NO CALCULATOR.**

1. Omar has $2\frac{3}{4}$ cups of dough to make dumplings. If he uses $ \frac{3}{16}$ cup of dough for each dumpling, how many **whole** dumplings can Omar make?

2. What is the value of $\frac{5}{6}÷\frac{3}{7}?$ 3. What is the GCF of 56 and 92?