

Extra Credit Problems **Name:** _____

This MUST be done individually. Show all your work, each step. Circle your final answer. Due at the beginning of class week 5.

1. Your child needs to take 1 teaspoon (5 mL) of cough syrup three times a day. How long would 12 **fluid** ounces last? (There are 8 **fluid** ounces in a cup.) *Hint: start with 12 fluid oz.*

2. In Europe gasoline is sold in liters. How much is \$1.03 per liter in \$ per gallons?

3. In Europe speed limits are posted in km per hour. Convert 75 miles per hour to km per hour.

4. Convert 35 drops per minute into liters per day given that one mL is 20 drops.

5. Convert 25.0 meters per second to mile per hour.

6. A basketball player is 6 feet 7 inches tall. Calculate his height in meters. (Hint: change height to total inches first.)