Weekly Review #13   Math   Name_____ Due _____

1. In a. and b. find the **Least Common Multiple.**   In c. and d. find the **Greatest Common Factor.**

    a. 2 and 13   b. 4 and 9   c. 18 and 19   d. 16 and 24

Add, subtract, multiply and divide. Show all your work! Simplify your answers! Do not use a calculator.

2. $1\,\frac{5}{9} + 4\,\frac{1}{2} =$ **3.** $28 \times \frac{7}{24} =$ **4.** $7\,\frac{6}{15} - 2\,\frac{3}{5} =$ **5.** $3\,\frac{1}{3} \div 2\,\frac{3}{4} =$

6. $73.2 \times .13 =$ **7.** $6 + 3.89 + .515 =$ **8.** $8.35 \div .5 =$ **9.** $487 - 23.83 =$

On problems 10 - 15   **You may use a calculator, but you must show your thinking!**

10. $\boxed{} - 5\frac{2}{9} = 7\frac{4}{27}$ **11.** $6\frac{7}{8} \times \boxed{} = 10\frac{5}{16}$

12. $43.02 \div \boxed{} = 478$ **13.** $\boxed{} + 8.752 = 12.3$

14. Mr. Jones makes a batch of trail mix that takes $1\,\frac{1}{3}$ cups of raisins. How many cups of raisins does he need if he is going to make 7 ½ batches? **Show all your work! Simplify your answers!**

15 Miss Barker has 5 ½ gallons of ice cream . How many milk shakes can she make if each shake takes $\frac{1}{6}$ of a gallon of ice cream to make? **Show all your work! Simplify your answers!**