Weekly Math # 2

Name: _____

Date Due: _____ Period: _____

YOU MUST SHOW WORK

1. Solve. 3.07 x 12	**2.** Solve. $4 \cdot 8 + 4 \cdot 3 =$	**3.** Find the Greatest Common Factor (GCF) of 36 and 54.	**4.** Find the next two terms in the pattern: A, C, E, G, I,...	1. _____ 2. _____ 3. _____ 4. _____ _____
5. If it takes 5 ¼ minutes to make one cut through a log, how long will it take to cut a five foot log into 5 equal lengths?	**6.** Calculate 0.8 x 0.15 =	**7.** Round 0.41275 to the nearest thousandth.	**8.** Which of the values are factors of 330? Circle your answers in the answer column.	5. _____ 6. _____ 7. _____ 8. 2 3 4 5 6 8 9 10
9. Write your answer as a mixed number in **SIMPLEST FORM.** $4\frac{2}{5} + 1\frac{7}{8} =$	**10.** On Tuesday it took Emily $1\frac{3}{4}$ hours to bet to her aunt's house. Due to the busy weekend traffic, Saturday it took her $3\frac{1}{3}$ hours. How much longer did it take to get to her aunt's on Saturday?	**11.** Solve. 2500 x 30	**12.** Write your answer as a mixed number in **SIMPLEST FORM.** $5\frac{5}{7} \div \frac{15}{28} =$	9. _____ **SIMPLEST FORM** 10. _____ 11. _____ 12. _____ **SIMPLEST FORM**

13. Solve. $128.6 \div 0.25$	**14.** The total number of voters in favor of a new sports arena is 952,000. Of that total, 764,283 are men. How many voters are women?	**15.** Baseball cards can be ordered in packages of 12, 36, 108 and so on. If the package sizes continue to increase at the same rate, what is the size of the next largest package?	**16.** Which property is shown? **Write the letter of your answer choice.** $a + b = b + a$ a. Additive Identity b. Associative Property of Addition c. Commutative Property of Addition d. Distributive Property	**13.**_____ **14.**_____ **15.**_____ **16.**_____
17. Solve. Write your answer as a mixed number in **SIMPLEST FORM.** $16 - 9\frac{3}{7} =$	**18.** Solve. $42.83 - 8.9 =$	**19.** Cole learned that newly minted coins are put into bags. The mint puts 2,000 half-dollar coins into 1 bag. What is the value of 11 bags?	**20.** Solve. Write your answer as a mixed number in **SIMPLEST FORM.** $3\frac{1}{4} - 1\frac{7}{12} =$	**17.**_____ **SIMPLEST FORM** **18.**_____ **19.**_____ **20.**_____ **SIMPLEST FORM**
21. Solve. $125.2 + 4.873$	**22.** Solve. Write your answer as a mixed number in **SIMPLEST FORM.** $6\frac{3}{4} \times 2\frac{2}{3} =$	**23.** Which set of integers is ordered least to greatest? **Write the letter of your answer choice.** a. -8, 4, -3, 0, 1 b. 0, 1, -3, 4, -8 c. -3, 0, 1, 4, -8 d. -8, -3, 0, 1, 4	**24.** Each month, the state pays a health insurance cost of $310.37 for each full-time employee. How much does the state pay each **YEAR** to ensure each full-time employee?	**21.**_____ **22.**_____ **SIMPLEST FORM** **23.**_____ **24.**_____