$\qquad$
Math 7
Due Date: Friday, January 31

| Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| 1. Write the formula for the area of a circle | 1. $4.27 \times 10=$ <br> No calculators! | 1. Simplify: $\frac{44}{12}=$ | 1. Convert to a percent: $\frac{8}{40}=$ <br> Round to the nearest hundredth | 1. Write the formula for the area of a rectangle |
| 2. What is the median for the following group of numbers: 20, 10, 12, 14, 168 and forty. | 2. Write the formula for the area of a triangle. | 2. $7-2.03=$ <br> No calculators! | 2. $\frac{x}{5}+6=16$ | 2. $-3(5 x-6)$ |
| 3. $\frac{w}{9}=-3$ <br> No calculators! | 3. In Peter's refrigerator the ratio of Pepsi to Coke is 4:5. If there are 12 cans of Pepsi, how many cans of Coke are there? | 3. Write the formula for the area of a parallelogram | 3. Ms. Houston's car gets 22 miles per gallon. How many gallons would the car need to travel 121 miles? | 3. 4 lbs of bananas cost \$16. How much would 26 lbs of bananas cost? Show your work |
| 4. Kitty litter costs 4.59 for twenty pounds. How much will 50 pounds cost? | 4. Convert to a percent $\frac{3}{7}=$ | 4. Simplify: $8(3 n-2)$ | 4. solve: $x+4=-13$ <br> Show Your work | 4. $-24=8 x$ |
| 5. Write the formula for the area of a trapezoid. | 5. $105.84 \div 2.1=$ <br> No calculators! | 5. $1 \frac{2}{3} \times \frac{1}{5}=$ <br> No calculators! | 5. A boat can travel 120 miles on 15 gallons of gasoline. How much gasoline will it need to go 448 miles? | 5. $2.05 \times 29=$ <br> No calculators! |

