Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Schedule:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Use 1/2 cw of yellow paper.

Copy and answer the following questions:

1. To Convert units of length and mass in the metric system of measurement.
2. 42 cm = \_\_\_\_\_\_ mm
3. 6804 m = \_\_\_\_\_\_km
4. 3.5 km = \_\_\_\_\_\_\_m
5. 5.1 kg =\_\_\_\_\_\_\_g
6. 7421 g = \_\_\_\_\_\_kg
7. 0.0456 g =\_\_\_\_\_\_mg
8. 7 g 891 mg =\_\_\_\_\_\_\_g
9. 42 cm 6mm =\_\_\_\_\_\_\_cm
10. 62 m 7 cm =\_\_\_\_\_\_\_\_m
11. 209 g 42 mg =\_\_\_\_\_\_\_g
12. To solve application problem.
13. How many shelves, each 240 cm long, can be cut from a board that is 7.20 m in length? Find the length of the board remaining after the shelves are cut. (Show your solution)
14. A patient is advised to supplement her diet with 2 g of calcium per day. The calcium tablets she purchases contain 500 mg of calcium per tablet. How many tablets per day shouold the patient take?

(Show your solution)