

**BEEBE HEALTHCARE**  
**MARGARET H. ROLLINS SCHOOL OF NURSING**  
**NURSING 101 - FOUNDATIONS OF NURSING**

**METRIC, APOTHECARY & HOUSEHOLD WORKSHEET**

**COMPLETE THE FOLLOWING CONVERSIONS:**

**A. METRIC**

1. 1000 mcg = 1 mg
2. 150 mcg = 0.15 mg
3. 0.1 mg = 100 mcg
4. 0.5 mg = 500 mcg
5. 100 mg = 0.1 gm
6. 1500 mg = 1.5 gm
7. 1 gm = 1000 mg
8. 0.1 gm = 100 mg
9. 1000 gm = 1 kg
10. 100 gm = 0.1 kg
11. 0.5 kg = 500 gm
12. 8 kg = 8,000 gm
13. 500 mL = 0.5 L
14. 1.1 L = 1,100 mL
15. 5,000 mL = 5 L
16. 20 lbs = 9.09 kg
17. 20 kg = 44 lbs
18. 5 in = 12.7 cm
19. 20 mm = 2 cm

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20. 3 cm = 1.18 in

**B. APOTHECARY**

1. 120 mL = 4 ounces
2. 2 ounces = 60 mL
3. 2 lbs = 32 ounces
4. 48 ounces = 3 lbs
5. 4 lbs = 64 ounces
6. 32 ounces = 2 lbs
7. 60 mL = 2 ounces
8. 6 ounces = 180 mL

**C. HOUSEHOLD**

1. 1 tsp = 5 mL
2. 10 mL = 2 tsp
3. 4 tbsp = 60 mL
4. 15 mL = 1 tbsp