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## Medication Math Packet #1

Due Date: Monday, 6-7-21

Time: 1600

### Instructions

1. Complete the packet.
2. *Use the separate Answer Sheet to record your answers.*
3. *Turn in the Answer Sheet **only** to Mrs. Dutton by due date and time.*
4. You can turn it in prior to the official due date.
5. *Required score - 80%.*

# Instructional Module 1

## Medication Math Packet

1. A patient receives a 4 oz. bottle of cough syrup. The instructions are to take  $1\frac{1}{2}$  teaspoons QID until finished. How many days will the bottle last?
2. List the abbreviation for this measurement: Teaspoon
3. List the abbreviation for this measurement: Tablespoon
4. List the abbreviation for this measurement: Pounds
5. List the abbreviation for this measurement: Ounces
6. List the abbreviation for this measurement: Gram

### Complete these conversions - Questions #7 to #14

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7. 30 mL = \_\_\_\_\_ tsp and \_\_\_\_ Tbsp
8. 17 kg = \_\_\_\_\_ lb
9. 480 mL = \_\_\_\_\_ oz
10. 186 lb = \_\_\_\_\_ kg
11. 150 lb = \_\_\_\_\_ kg
13. 30 mg = \_\_\_\_\_ g
14. 5 tsp = \_\_\_\_\_ mL
15. Multiply  $\frac{4}{5} \times \frac{5}{8}$ , reduce to the lowest fraction
16. Convert  $\frac{4}{5}$  to a decimal
17. Convert 0.5 to a fraction
18. What is the correct to write seven and four tenths milligrams?
19. True or False  
A leading zero should never be placed on a decimal number less than

1

20. Order: Medication 50 mg  $\times$  1 dose PO  
Available: Medication 50 mg/20 mL  
What is the number of tsp to administer?
21. A bottle contains 20 tablespoons of a medication  
Order: Medication 2 tsp PO TID  
How many doses are available in the bottle?
22. True or False  
AC is before meals and PC is after meals.
23. Divide 3.5 by 4.25, round to the 10ths
24. True or False  
Intake and output amounts should be rounded to the nearest whole number.
25. If there are 10 mg of a medication in 1 mL, how many mg are in 8.5 mL?