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Medication Math Packet #2

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

Use this information for Questions #1 to #3

Order: 750 mg of a medication to be given in 3 equally divided doses daily
Available: 125 mg / scored tablet

1. How many mg of the drug should be given per dose?
2. How many tablets should be given per dose?
3. How many tablets should be given in 24 hours?
4. List the abbreviation for this measurement: Milligram
5. List the abbreviation for this measurement: Kilogram
6. List the abbreviation for this measurement: Milliliter

Use this information for Questions #7 and #8

A patient is to take 2 teaspoons of a liquid medication every 6 hours x 8 days.

7. How many teaspoons per day?
8. How many teaspoons at the end of 8 days?

Complete these conversions - Questions #5 to #9

9. 300 mL = _____ tsp and __ Tbsp
10. 85 kg = _____ lb
11. 600 mL = _____ oz
12. 200 lb = _____ kg
13. 275 lb = _____ kg
14. Order: Administer medication 50 mg PO QID
How many mg should be administered per day?

Complete these conversions: Questions #15 to #18

15. 30 mg = _____ g
16. 5 tsp = _____ mL
17. 15 mL = _____ oz
18. 10 mg = _____ mcg
19. Order: Administer 30 mL of oral medication every 12 hours.
What is the total number of mL needed for a week's supply of the medication?
20. Calculate the fluid intake in mL for the items:
3 oz. grape juice + 6 oz. broth + 9 oz. coffee + 12 oz. soft drink
21. Administer: Medication - 1.5 g PO daily in three equal doses
What is the quantity of g per dose?

Use this information for questions # 22 and 23

A patient's output for the 3 to 11 pm shift:

1500 Urine: 325 mL + Emesis: 75 mL

2100 Urine: 225 mL

2200 NG tube drainage: 200 mL + wound drain 50 mL

22. What is the total in mL?
23. What is the total in L?
24. Administer 3 mL of a medication P.O. TID
Available: 60 mg/mL
How many mg will be administered per day?
25. True or False
It is acceptable practice to crush or cut in half an extended-release tablet.