

## Medication Worksheet N321

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Date

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1. How many mL are in a teaspoon? \_5mL
2. 750 mcg is how many mg? \_\_\_\_\_0.75mg
3. Express number to the nearest hundredth 2.345\_\_\_\_\_2.35
4. Solve the following equation  $55 \times 0.15$ . Express your answer to the nearest tenth \_\_\_\_\_8.3
5. 2.5 L is how many mL? \_\_\_\_\_2,500 mL
6. 750 mg is how many grams? \_\_\_\_\_0.75 g
7. Convert weights to kg:
  - a. 154 lbs. \_\_\_\_\_70
  - b. 123 lbs. \_\_\_\_\_55.7 (56)
  - c. 15.4 lbs. \_\_\_\_\_7
8. 45 min = how many hours? \_\_\_\_\_0.75 hrs
9. The nurse needs to infuse 250 mL over 45 minutes by infusion pump. At what rate per hour does the nurse set the pump? \_\_\_\_\_333 ml/hr
10. The provider has ordered 1 L of 0.9NS over 12 hours. At what rate per hour does the nurse set the pump \_\_\_\_\_83 ml/hr

11. Your patient was ordered 28 units regular insulin, and 64 units NPH insulin. In all how many units of insulin will the nurse administer?

\_\_\_\_\_92 units

12. An IV medication of 250 mL is started at 0750 to run at 33 gtts/min using 10 gtts/mL. How long will the infusion run? \_\_\_\_\_(1 hr 26 min) 0816

13. Calculate IV flow rate for 1200 mL to be infused in six hours. Using tubing with drip factor of 20 gtts/mL. \_\_\_\_\_67gtts/mL

14. The patient is ordered Tylenol elixir at 325 mg per teaspoon. How many mL would the nurse administer? \_\_\_\_\_5mL

15. The provider orders 2mg Dilaudid IVP and you have on hand 4mg per 2 mL. How many mL will you give? \_\_\_\_\_1mL

16. The nurse hangs 1 L of 0.9NS at 9 am @ 125 mL/hr what time will the IV be finished? (Military time) \_\_\_\_\_1700

17. What is 2pm in Military time? \_\_\_\_\_1400

18. What is 6 am in military time? \_\_\_\_\_0600

Blood glucose (mg/dL)	Insulin (units)
61-150	0
151-200	3
201-250	5
251-300	8
301-350	10
351-400	12
>400	15 <sup>a</sup>

19. <sup>a</sup>Physician should be contacted. According to this chart how much insulin would you give a patient with a blood glucose of 275? \_\_\_\_ 8 units
20. J. Smith weighs 205 lb. The doctor orders 15 mg/kg of medication. Convert the patient's weight into kilograms. Mr. Smith weighs 93 \_\_\_\_ kg. What is the correct dose of medication for Mr. Smith? \_\_\_\_ 1395 mg.
21. Doctor's order says: 300 mL of Normal Saline to infuse over 6 hours. What is the hourly rate? \_\_\_\_ 50mL
22. Doctor's order says: 300 mL of Packed Red Blood Cells to infuse over 4 hours. What is the hourly rate? \_\_\_\_ 75mL/hr
23. Doctor's order says: 250 mL of Vancomycin to infuse over 45 minutes. What is the hourly rate? \_\_\_\_ 333 ml/hr
24. Doctor's order says: 2,500 mL of D5 1/4 Normal Saline to infuse over 1 day. What is the hourly rate? \_\_\_\_ 104 mL/hr

25. Doctor's order says: 1000 mL of TPN to infuse over 36 hours. What is the hourly rate? \_\_\_\_\_ 28mL/hr
26. Doctor's order says: "Infuse 1500 mL of Lactated Ringer's over 12 hours." Drip factor: 15 gtt/mL? Calculate IV flow rate \_\_\_\_\_ 31gtts/mL
27. Doctor's order says: "0.4 L of D5W in Normal Saline to infuse over 3 hours." Drip factor: 10 gtt/mL. Calculate IV flow Rate \_\_\_\_\_ 22gtts/mL
28. Doctor's order says: "500 mL of D5 1/2 Normal Saline with 10 meq of potassium chloride to infuse over 5 hours " Drip factor: 10 gtt/mL Calculate IV flow Rate \_\_\_\_\_ (16.6) 17 gtts/mL
29. Doctor's order says: "3 L of D5W with 20 meq of potassium chloride to infuse over 24 hours" Drip factor: 10 gtt/mL. Calculate IV flow rate \_\_\_\_\_ 21 gtts/mL
30. Provider order an IM injection of 250mg and you have 500mg per 10 mL. How many mL will the nurse draw up into the syringe? \_\_\_\_\_ 5ml