Medication Worksheet N321

Name__Janet Song___ Date ___1/17/21_

1. **How many mL are in a teaspoon? _____5mL_____**
2. **750 mcg is how many mg? _____0.75 mg_____**
3. **Express number to the nearest hundredth 2.345____2.35_____**
4. **Solve the following equation 55 X 0.15. Express your answer to the nearest tenth_____8.3_____**
5. **2.5 L is how many mL? _____2500 mL_____**
6. **750 mg is how many grams? _____0.75 g_____**
7. **Convert weights to kg:**
    a. **154 lbs.____70 kg___**
    b. **123 lbs.___55.9 kg____**
    c. **15.4 lbs.___7 kg____**
8. **45 min = how many hours? _____0.75 hours_____**
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? ____76min, until 0906___

13. Calculate IV flow rate for 1200 mL to be infused in six hours. Using tubing with drip factor of 20 gtts/mL. _____67 gtts/min_____

14. The patient is ordered Tylenol elixir at 325 mg per teaspoon. How many mL would the nurse administer? _____5 mL_____

15. The provider orders 2mg Dilaudid IVP and you have on hand 4mg per 2 mL. How many mL will you give?_____1 mL_____

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[a]

[a]Physician should be contacted.

19. According to this chart how much insulin would you give a patient with a blood glucose of 275? 8units_____

20. J. Smith weighs 205 lb. The doctor orders 15 mg/kg of medication. Convert the patient's weight into kilograms. Mr. Smith weighs _93.2____kg. What is the correct dose of medication for Mr. Smith? ___1398___mg.

21.Doctor's order says: 300 mL of Normal Saline to infuse over 6 hours. What is the hourly rate? _____50 mL/hr_____

22.Doctor's order says: 300 mL of Packed Red Blood Cells to infuse over 4 hours. What is the hourly rate? _____75 mL/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? _____104.2 mL/hr_____

25.Doctor's order says: 1000 mL of TPN to infuse over 36 hours. What is the hourly rate? _____27.8 mL/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_____31 gtt/min____

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_____78 gtt/min_

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_____17 gtt/min_____

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 gtt/min_____

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? ____5 mL_____