Medication Worksheet N321

Name__Kade Thomas_____   Date =_01/14/21__

1. How many mL are in a teaspoon? _5mls___

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 X 0.15. Express your answer to the

   nearest tenth____8.3___

5. 2.5 L is how many mL? _____2500_____

6. 750 mg is how many grams? _____.75_____

7. Convert weights to kg:

   a. 154 lbs.__70_____

   b. 123 lbs._56_____

   c. 15.4 lbs.____7___

8. 45 min = how many hours? _____.75_____

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? _____333ml/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? ___83ml/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? _____92units___

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 hour and 18 minutes___

13. Calculate IV flow rate for 1200 mL to be infused in six hours. Using tubing with drip factor of 20 gtts/mL. ____67gtts/min_____

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?_____0.5ml _____

16. The nurse hangs 1 L of 0.9NS at 9 am @ 125 mL/hr what time will the IV be finished? (Military time) _____0900_____

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]

19. [a]Physician should be contacted. 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_____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/hr____

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? ____333ml/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? ____104ml/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/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_____22gtts/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_____17gtts/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 ___21gtts/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? _____5ml____