Medication Worksheet N321

Name_Ashley Miller   **Date August 30, 2020__**

1. How many mL are in a teaspoon? _5 mL_____

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 or 0.083 L/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? _76 minutes_____

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/hr_____

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	15ª

ªPhysician should be contacted.

19. 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 __93.2_____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 mL/hr_____

25.   Doctor's order says: 1000 mL of TPN to infuse over 36 hours. What is the hourly rate? __28 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 ggts/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 22 ggts/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 ggts/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 ggts/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_____