Medication Worksheet N321

Name: Shana Stanley   Date: 8-26-21

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 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? _____0.75_____

7. Convert weights to kg:

   a. 154 lbs._____338.8kg__

   b. 123 lbs.____270.6kg___

   c. 15.4 lbs.___33.88kg____

8. 45 min = how many hours? _____0.75hr_____

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? _____4_____

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?

_____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? _____1hr 16

min_____

13.Calculate IV flow rate for 1200 mL to be infused in six hours. Using tubing

with drip factor of 20 gtts/mL.

_____67gtt_____

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) _____1600_____

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? ____8_____**

20. **J. Smith weighs 205 lb. The doctor orders 15 mg/kg of medication. Convert the patient's weight into kilograms. Mr. Smith weighs ____113.6____kg. What is the correct dose of medication for Mr. Smith? ____1704_____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_____31gtt/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_____2gtt/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_____17gtt/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

_____21gtt/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_____