

Medication Worksheet N321

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05/24/2020

Date

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 55×0.15 . 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? .75

g _____

7. Convert weights to kg:

a. 154 lbs. 70 kg

b. 123 lbs. 55.9 kg

c. 15.4 lbs. 7.7 kg

8. 45 min = how many hours? .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? _____75_min_____
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/mL_____
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) 17:00

17. What is 2pm in Military time?
14:00

18. What is 6 am in military time?
06:00

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. ^aPhysician 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?

1,395 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 gtts/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 gtt/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 17 gtt/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 gtt/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? 5 mL