

14. Insulin can be administered by what other routes?
- Subcutaneous, intravenous, self-administered pens
 - Intramuscular, inhalation, intradermal
 - Subcutaneous, intradermal, sublingual
15. One balanced electrolyte solution is which of the following?
- D5NS
 - LR
 - 0.9% NSS
 - 0.45% NSS
16. Identify which of the following solutions is the weakest?
- 1:1000
 - 1:10,000
 - 1:5
17. There are two bottles of milk of magnesium on the shelf at the pharmacy. One bottle contains 9.5 oz and the other 300 mL. Which has the larger volume?
- 300 mL
18. The recommended dose of Dilantin for a child is 3 mg/kg/24 hr given every 12 hours. The patient's weight is 10 lbs. The medication is supplied in 250 mg/10 mL.
- Calculate the weight for the child in kg 4.5 kg
 - Calculate the safe dose for the child in mg/dose 0.75 mg/dose
 - How many milliliters will be administered for each dose? 0.17 mL
19. The patient is ordered Tylenol elixir at 325 mg per 2 teaspoons (tsp.) How many mL would the nurse administer?
- 10 mL
20. An IV medication of 250 mL is started at 0750 to run at 33 gtts/min using a 10 gtts/mL set. How long will the infusion run?
- 14 hr