

1. Dr. Jones orders 250 mg of ampicillin po to be given every 8 hours. On hand is ampicillin 100 mg/mL. How many mL will you give? 2.5 mL
2. Henry is going to have surgery and needs to have IM Kefzol 500 mg pre-op. On hand is Kefzol 250 mg/mL. How many mL are to be given? 2 mL
3. Dr. Needles orders Demerol 50 mg po. On hand is Demerol 100 mg tabs. How many tabs are to be administered? ½ tabs
4. Rhonda's IV infiltrated with 750 mL of D5NS remaining. The physician orders that the infusion be completed in 4 hours. The drip factor is 15 gtts/mL. How many gtts/min do you administer? 47 gtts
5. A premixed solution of Heparin 40,000 units in 500 mL NS is infusing into your patient at a rate of 10 mL/hr. How many units of Heparin is the patient receiving each hour? 800 units
6. 500 mL D5W is to run for 8 hours. The drop factor is 60 gtts/mL. How many gtts/min do you administer? 63 gtts
7. The patient is to receive Gentamycin 550 mg IV. The pharmacy delivers Gentamycin 1 g vials. Directions on the label read: add 10 mL normal saline to yield 100 mg/mL. How many mL do you administer? 5.5 mL
8. The patient is to receive Ceclor g 2 po. Available are 500 mg tabs. Give \_\_\_\_\_ tabs? 4 tabs
9. An infant weighing 20 pounds is to receive Tylenol 120 mg po. On hand is Tylenol 80 mg/mL. Give \_\_\_\_\_ 1.5 mL
10. Atropine 0.250 mg is ordered. You have available a 10 mL vial with 1 mg/mL. Give \_\_\_\_\_ 0.25 mL