1. A provider wrote an order for an oral medication.
   Order: Administer medication 0.2 g daily
   Available: medication 100 mg scored tablets
   How many tablets should be given per dose?

2. Order: Administer medication 25 mg po BID
   Available: medication 50 mg scored tablets
   What is the volume of tablets to be administered per day? Round to 10ths.

## Use the following information for questions 3 - 5

   Administer: 4 mg / kg/dose PO every 6 hours prn pain scale 6 or greater
   On hand: 50 mg/capsule
   Patient's weight: 143 lbs

3. How many mg per dose?

4. How many capsules per dose?

5. How many capsules per day?

6. Administer: medication 200 mg po BID
   Available: medication 0.05 g/capsule
   What is the quantity of capsules per dose?

7. Order: Tetracycline syrup 500 mg po daily
   Available: Tetracycline syrup 0.25 g/mL
   How many mL will the patient take each day?

## Use the following information for questions 8 – 10

   Order: Meperidine 50 mg IM q 4 hours prn pain greater than 6 on pain scale 1-10
   Available: 40 mg/mL

8. How many mL are given for one dose?

9. If the medication is administered every 4 hours for a day, how many mg would be administered?

10. If the medication is administered every 4 hours for a day, how many mL would be administered?

## Use the following information for questions 11 – 13

Order: Administer medication 50 mg/kg po TID to a child who weighs 56 lbs
Available: Medication oral suspension – 100 mg/mL

11. How many mg should be administered per dose?

12. How many mL should be administered per dose?

13. How many mg should be administered per day?

14. Administer chlorpromazine 16 mg X 1 dose
    Available: chlorpromazine 5 mg /5 mL
    What volume should be administered?

15. Administer fluorouracil 6 mg/kg/day IV x 1 dose, not to exceed 800 mg per day. Available: 1 g/20 mL
    The patient weighs 200 lbs
    How many mL for the dose? Round to the nearest whole number
    Is the dose within the limit for a daily dose?

16. Order: Administer 2.5 mg of a medication daily subcutaneously
    Available: 4 mg/5 mL.
    What quantity of mL delivers the dose for this patient?

17. Available: 50 mg/ scored tablet
    Order: 75 mg PO TID
    How many tablets are required to deliver one dose?

18. Order: 50 milligrams of amoxicillin trihydrate orally TID
    Available: 125 mg/5 mL syrup
    How many mL should the nurse administer per dose?

19. Order: Medication 600 mg IM x 1 now
    Available: Medication 350 mg/mL

How many mL should the nurse administer for the dose?

20. Order: Medication 0.8 mg/kg/dose po TID daily for a child weighing
    30 lbs
    Available: Medication oral suspension10 mg/mL
    How many mL should the nurse administer per dose?