Question 1: A circle is divided into ten parts, and someone took three parts. What fraction is left of the circle?

    A. 10/7
    B. 7/10
    C. 10/3
    D. 3/10

Question 2: True or False? You can add or subtract fractions without first finding common denominators.

    A. True
    B. False

Question 3: What is the sum of 1/3 and 5/6?

    A. 6/6
    B. 8/6
    C. 3/6
    D. 7/6

Question 4: Convert 0.4 grams into milligrams.

    A. 0.04 mg
    B. 4 mg
    C. 40 mg
    D. 400 mg
    E. 4000 mg

Question 5: What is the equivalent of 2 pt?

    A. 16 oz
    B. 360 mL
    C. 0.5 gal
    D. 946 mL

Question 6: A prescription calls for 2mg/kg of medication, and the patient weighs 195 lbs., what is the correct dose?

    A. 429 mg
    B. 89 mg
    C. 177 mg
    D. 211 mg

Question 7: Which of the following pairs is matched up correctly?
  A. w/v - # grams/10mL
  B. v/v - # mL/1000mL
  C. w/w - # grams/100 grams
  D. All of the above are correct

Question 8: A prescription calls for 500 mL of 0.09% NaCl. The pharmacy has 50% NaCl available for dilution. How many mL of stock solution do you need to fill the prescription?
  A. 45 mL
  B. 0.9 mL
  C. 0.09 mL
  D. 9 mL

Question 9: A patient is to receive 1 L of medication intravenously infused over 12 hours at a rate of 10 drops per mL. How many drips will the patient receive per minute?
  A. 13.8 drops per minute
  B. 1.38 drops per minute
  C. 6.9 drops per minute
  D. None of the above

Question 10: A prescription calls for 120 grams of 14% hydrocortisone ointment. The pharmacy has 20% and 5% ointment in stock. How many grams of each are needed to make 120 grams of 14% hydrocortisone ointment?
  A. 1.125 grams of the 5% and 0.75 grams of the 20%
  B. 0.75 grams of the 5% and 1.125 grams of the 20%
  C. 72 grams of the 5% and 48 grams of the 20%
  D. 48 grams of the 5% and 72 grams of the 20%