

Math review questions

1. Order 75mg Concentration 5mg/2ml
How many mls to administer?
2. Order 100ml/hr using 20gtts/ml set.
How many gtts/min to administer?
3. Parkland burn therapy
100lb patient with 60% burns
How much fluid would be administered in first 8 hours?
4. Order 10mg/hr of drug with concentration of 100mg/1000ml using a 60gtts/ml set
How many gtts/min?
5. Order 4mcg/kg/min of a concentration 1600mcg/ml to a 60kg patient using a 20gtts/ml set.
How many gtts/sec?
6. Order 0.8mg of a drug with a concentration of 10mg/5ml. How many mls to administer?
7. A 80 lb patient requires 15mcg/kg/min infusion with a 60gtts/ml set of a concentration of 1.6mg/ml. How many gtts/min?
8. Order of 6mcg/kg/min for a patient 70kg of a concentration of 1mg/5ml with a 60 gtts/ml set.
What are the gtts/hr?
9. A 90kg patient has 30% burns. Figure out the parkland burn formula and the amount to be given in the first 8hrs. Remember 4ml/kg
10. Order 7.5mg of a concentration 5mg/ml. How many mls to administer?