



Practice Problems

Medication Administration for Given Body Weight

- 1) A patient weighs 220lbs. they need to be given 2mg/kg, you have the medication in 50mg/10ml. How many ml of medication does the patient need?
- 2) A patient weighs 330lbs. they need to be given 4mg/kg, you have the medication in 25 mg tablet form. How many tablets of the medication does the patient need?
- 3) A patient weighs 110lbs. they need to be given 5mg/kg, you have the medication in 125mg/10ml. How many ml of medication does the patient need?
- 4) You need to give 60mg/kg of medication to a patient weighing 330lbs. the medication you have is 50 grains per caplet. How many Caplets must be given to the patient?

- 5) You need to give 120mg/kg of medication to a patient weighing 110lbs. the medication you have is 20 grains per caplet. How many Caplets must be given to the patient?
- 6) A patient weighs 165 lbs. they need to be given 2mg/kg, you have the medication in 50 mg tablet form. How many tablets of the medication does the patient need?
- 7) A patient weighs 440 lbs. they need to be given 5 mg/kg, you have the medication in 100mg/10ml. How many ml of medication does the patient need?
- 8) A patient weighs 55 lbs. they need to be given 3mg/kg, you have the medication in 25 mg tablet form. How many tablets of the medication does the patient need?
- 9) You need to give 60mg/kg of medication to a patient weighing 55 lbs. the medication you have is 25 grains per caplet. How many Caplets must be given to the patient?