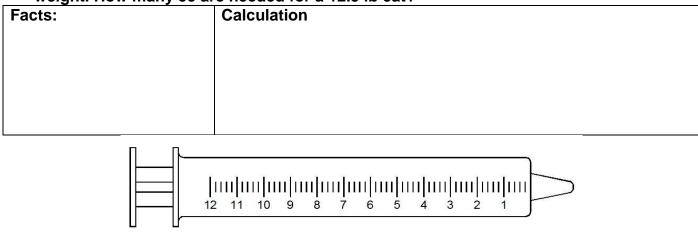
Vet Tech Mathematics

Date: _____

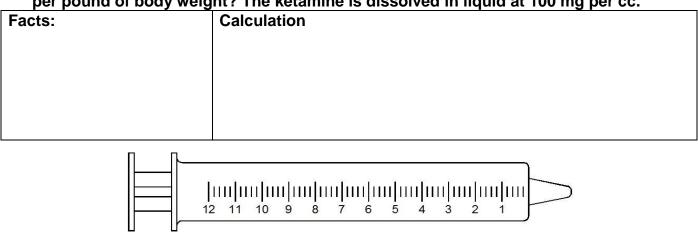
Name: ______

Syringe Quiz 1: Write dosage rate, ratios and animal weight in the facts box. Compute the dosage showing units in the calculation box. Show the cc amount on the syringe.
1. Surital sodium used as an anesthetic and is packaged in solution 1 cc per 3 pounds body weight. How many cc are needed for a 19 lb cat?
Facts: Calculation
2. How much DNP is needed for a dog weighing 60 pounds if the dosage is 0.1 cc per pound of body weight?
Facts: Calculation
3. How much surital sodium (5%) is needed for a cat weighing 11.5 pounds if the dosage is 1 cc per 5 pounds of body weight?
Facts: Calculation

4. Surital sodium used as an anesthetic is packaged in solution 1 cc per 5 pounds body weight. How many cc are needed for a 12.5 lb cat?



5. How much ketamine is needed for a cat weighing 5.75 pounds if the dosage is 15 mg per pound of body weight? The ketamine is dissolved in liquid at 100 mg per cc.



6. Pentobarbital is given to a dog that weighs 52 pounds. The dosage rate is 1 cc per 5 lbs body weight. Calculate the dosage and draw a line on the syringe to show it.

