## Vet Tech Mathematics

Name: $\qquad$ Date: $\qquad$

1. Pentobarbital is given to a dog that weighs 56 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.


2. 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 16 lb cat?

3. How much ketamine is needed for a cat weighing 9.5 pounds if the dosage is $\mathbf{1 5} \mathbf{~ m g}$ per pound of body weight? The ketamine is dissolved in liquid at 100 mg per cc.

4. How much DNP is needed for a dog weighing 73 pounds if the dosage is 0.1 cc per pound of body weight?
Facts:
Calculation

5. Surital sodium used as an anesthetic is packaged in solution 1 cc per 5 pounds body weight. How many cc are needed for a 7 lb cat?


6. How much surital sodium (5\%) is needed for a cat weighing 16.5 pounds if the dosage is 1 cc per 5 pounds of body weight?

