

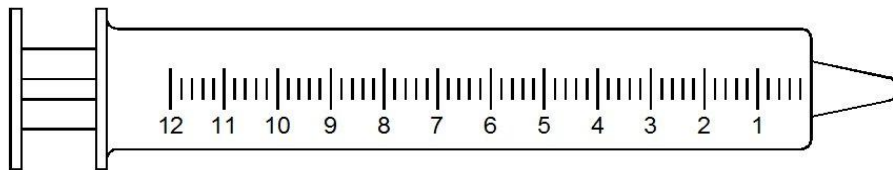
Name: \_\_\_\_\_

Date: \_\_\_\_\_

**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.**

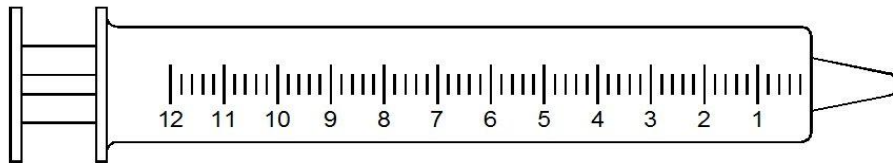
**1. How much DNP is needed for a dog weighing 60 pounds if the dosage is 0.1 cc per lb of body weight? If the doctor wants 60% injected now, what would be the amount?**

<b>Facts:</b>	<b>Calculation</b>



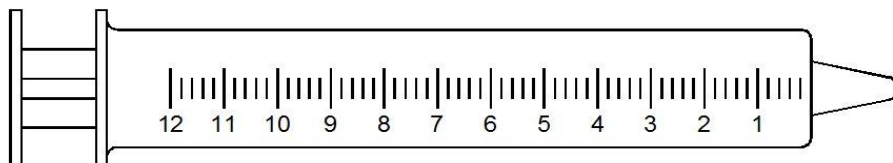
**2. How much surital sodium (5%) is needed for a cat weighing 14.5 pounds if the dosage is 1 cc per 5 pounds of body weight?**

<b>Facts:</b>	<b>Calculation</b>



**3. Surital sodium used as an anesthetic is packaged in solution 1 cc per 5 pounds body weight. How many cc are needed for a 20.5 lb cat?**

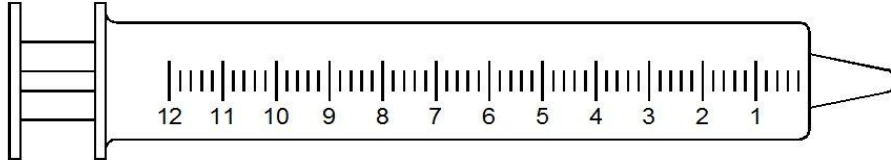
<b>Facts:</b>	<b>Calculation</b>



Vet Tech Mathematics

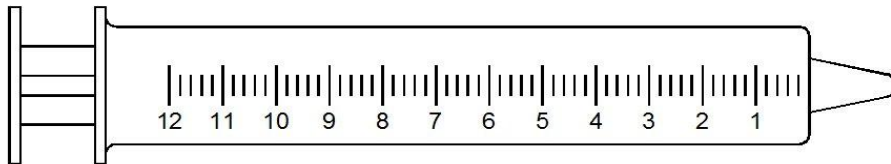
4. How much ketamine is needed for a cat weighing 8.5 pounds if the dosage is 15 mg per pound of body weight? The ketamine is dissolved in liquid at 100 mg per cc.

Facts:	Calculation
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5. Pentobarbital is given to a dog that weighs 28.5 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.

Facts:	Calculation
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6. 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 9 lb cat?

Facts:	Calculation
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