

Vet Tech Mathematics

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

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

1. What is

a. 13% of 70 mL

b. 2.5% of 15 mg

c. 152% of 7 kg

d. 0.135% of 9.5 mL

2. Compute the weight of vegetables and meat in the 900 kg of feed

a. 33.8% meat

b. 62.5% vegetable

3. 500 pounds of lab chemicals were ordered.

a. What percentage did we use if we utilized 75 lbs?

b. What percentage is left over?

4. Convert the following to gram per deciliter

a. 18 g / 100 ml

b. 9.5 g / 100 ml

c. 56 g / 100 ml

d. 0.9 g / 100 ml

5. Convert the following Packed Cell Numbers to gram per deciliter

a. 42 dog<sub>1</sub>

b. 41 dog<sub>1</sub>

c. 48 dog<sub>2</sub>

d. 45 dog<sub>2</sub>

6. Convert the following solutions to percents

a. 13 ml of dextrose in 100 ml

b. 52 ml of formalin in 100 ml

c. 6 ml of dextrose in 100 ml

d. 9.5 ml of formalin in 100 ml