Vet Tech Mathematics

Name: _____ **Date:** _____

1. What is

a. **17.5% of 150mL** [_____] b. **-8.625% of 15kg** [_____]

c. **66.3% of 75mg** [_____] d. **0.025% of 5mL** [_____]

2. Compute the weight of vegetables and meat in the 110 kg of feed

   a. **28% meat**

   b. **62% vegetable**

3. We purchased 85 lbs of feed and used 22%

   a. **How much did we use?**

   b. **How much is left?**

4. 25 pounds of lab chemicals were ordered.

   a. **What percentage did we use if we utilized 9.5 lbs?**

   b. **What percentage is left over?**

5. Our X-rays in 2012 were $75. This year they will be 6% higher. What will be the new cost?

6. If we purchase over 1000 lbs of feed, we get a 20% discount. We are buying 1200 lbs of feed at $2.50 per pound. What will our final cost be?