

## Basic Mathematics for Vet Techs – Solve for N Quiz

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

Calculate the answer to these problems after setting up the ratios. Show your work from the problem setup to how the answer was found.

1. Two thousand Apple desktop and laptop computer users were surveyed and 2 out of 3 said they had a positive experience with the technical support they received. How many of the Apple users surveyed had a positive experience? How many had a negative experience?

2. The vet tech is going to clean up a spill and mixes a 1:8 solution of bleach and water. If we pour 11 fluid ounces of bleach in the bucket, how many fluid ounces of water should we add?

3. A crate of flash drives has  $\frac{2}{15}$  of the contents that are unacceptable for use. If the crate holds 2000 flash drives, how many flash drives are bad and how many are usable?