Prescription Filling Scenarios

Pills or beads cannot be cut in half.

1. Hank, a 50-pound canine, has been presented with a respiratory infection. You decide to treat with Amoxicycline. The dose of Amoxicycline is 2 mg/lb., twice a day for five days.

   Answer: 50 lbs. x 2mg= 100 mg = 1 (100 mg) tablet
   1 tablet x 2X/day x 5 days = 10 – 100 mg Amoxicycline tablets

2. Jacob, a 75-pound dog, presents for a urinary tract infection. You decide to treat with Amoxicycline. The dose of Amoxicycline is 1 mg/lb., once a day for 8 days.

   Answer: 75 lbs. x 1mg=75 mg = 3 (25 mg) tablets
   3 tablets x 1X/day x 8 days = 24 – 25 mg Amoxicycline tablets

3. Fiona is a 20 lb. cat presenting for diarrhea. You decide to treat with Tetracillin. The dose of Tetracillin is 2 mg/lb., twice a day for 5 days

   Answer: 20 lbs. x 2mg=40 mg = 2 (20 mg) Tablets
   2 tablets x 2X/day x 5 days = 20 – 20 mg Tetracillin tablets

4. Oscar is a 15 lb. cat presenting a urinary tract infection. You decide to treat with Tetracillin. The dose of Tetracillin is 1 mg/lb., twice a day for 7 days.

   Answer: 15 lbs. x 1 mg = 15 mg = 2 (7.5 mg) tablets
   2 tablet x 2X/day x 7 days = 28 – 7.5 mg Tetracillin tablets

5. Hope, a 20 lb. piglet, has been presented for pneumonia. You decide to treat with Tetracillin. The dose of Tetracillin is 3 mg/lb., once a day for 6 days.

   Answer: 20 lbs. x 3 mg = 60 mg = 3 (20 mg) tablets
   3 tablets x 1X/day x 6 days = 18 – 20 mg Tetracillin tablets

6. Rockie, a 25 lb. dog, has been presented with a urinary tract infection. You decide to treat with Amoxicycline. The dose of Amoxicycline is 2mg/lb., twice a day for 7 days.

   Answer: 25 lbs. x 2 mg = 50 mg = 2 (25 mg) tablets
   2 tablets x 2X/day x 7 days = 28 – 25 mg Amoxicycline tablets