

**Dividing Decimals 1**

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

**Directions:** Solve for the following problems and show all work.

- 1) Toby is cutting string to tie hay bales. He has 8.172 meters of string and needs to cut it into 4 equal pieces. How long will each piece of string be?
  
- 2) Gerald has 7.47 pounds of chicken feed. He will divide it equally among his 9 chickens. How much food will each chicken receive?
  
- 3) Jeffrey has 13.5 meters of rope. He plans to cut it into pieces of rope that are 0.75 meters long. How many pieces of rope will Jeffrey have when he finishes?
  
- 4) Rasheed made 10.68 liters of juice and wants to pour it into bottles that each hold 0.89 liters. How many bottles will he fill?
  
- 5) Tony needs to purchase nails to build a fence. He notices that 4.8 pounds of nails cost \$22.80. How much should 1 pound of nails cost?
  
- 6) A local grocery store receives a shipment of 124.7 pounds of oranges. Each bag of oranges weighs 4.3 pounds. How many bags of oranges are in the shipment?