NAME ________________________________

Directions: Answer the following questions using the information provided. Show your work. If additional space is needed, please attach a separate piece of paper and correctly identify the problem it correlates to. If you are creating a table or graph, be sure to include titles and labels.

1) Here are some animals that you might see at the Minnesota Zoo. Work with a partner to put them in order from lightest to heaviest.

   a. Put number 1 by the lightest and number 6 by the heaviest.

   Moose   Amur Tiger   Beaver   Snow Monkey   Komodo Dragon   Prairie Dog

   b. Where would you fit in?

   ______________________________________

2) A mouse is about 4 inches long.

   a. Use a ruler to draw a line that is 4 inches long. Lay your hand on the line.

   ______________________________________

   b. Is your hand larger or smaller than the line?

   ______________________________________

   c. Is your hand larger or smaller than a mouse?

   ______________________________________
3. Here is an example of a picture of a zoo animal using pattern block shapes.
   
a. Count the number of each shape you see:

   Triangles  
   Hexagons  
   Trapezoids  
   Parallelograms  

   b. Can you use pattern blocks to create pictures of different zoo animals?

4. Use a tape measure or yardstick to measure 5 feet on the floor. That is how wide a big set of moose antlers could be.
   
a. Lie down next to the line. Are you taller or shorter than the width of the moose antlers? _____

   Did you know that these antlers weigh up to 50 pounds?

   b. If a child your age weigh about 48 pounds, what is the difference between their weight and the weight of moose antlers? ______