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.
   
   [Images of animals: Moose, Amur Tiger, Beaver, Snow Monkey, Komodo Dragon, Prairie Dog]
   
   b. Where would you fit in?
   
   ________ MOST SHOULD FIT BETWEEN SNOW MONKEY AND BEAVER ________

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?

   ________ LARGER ________

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

   ________ LARGER ________
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  \[ \_2\_ \]
      Hexagons  \[ \_1\_ \]
      Trapezoids  \[ \_1\_ \]
      Parallelograms  \[ \_0\_ \]
   b. Can you use pattern blocks to create pictures of different zoo animals?

      ANSWERS WILL VARY

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?
      _ANSWERS WILL VARY_

      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? _2 POUNDS_