



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
					
6	5	3	2	4	1

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?

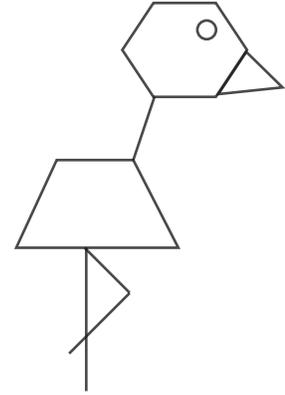
 LARGER

NAME _____

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		<u> 2 </u>
Hexagons		<u> 1 </u>
Trapezoids		<u> 1 </u>
Parallelograms		<u> 0 </u>



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**