Name:

12.13.21 Warm Up cont

Good Morning! We are going to continue with the warm up we did on Friday. You will be turning this in along with your warm up from Friday for participation and understanding points.

1. Lets start with a hypothesis. On the graph paper where you plotted 5 shapes, what percent of the entire sheet of graph paper is occupied by the 5 shapes?
   a. Hypothesis: _____%
   b. Now mathematically calculate the percent that is occupied by the five shapes. Show all work in an organized fashion below:

2. Let's say that you were asked to shade in lightly with a highlighter or colored pencil 11/19 of the entire graph paper squares. How squares would you be shading in? (round to thousandths). Show all math work below:

3. Now shade in the correct amount with a light color?