Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Graphing Practice**

1.  A class survey revealed that out of 30 students, 13 listed their favorite lunch item as pizza, 9 chose cheeseburgers, 6 picked lasagna, and 2 chose tacos.  Label the pie graph.



2.  Jamie bought a new video game and decided to keep track of his scores.

Try 1 – 150 pts            Try 3 – 500 pts  Try 5 – 1100 pts

Try 2 – 190 pts Try 4 – 900 pts         Try 6 – 1500 pts

Create a graph of Jamie’s progress. Put the “trys” on the X axis

3.  Jamie’s friend, Josie tries out the same game. Use the same graph and draw another line to represent Josie’s scores – Label each line as Jamie or Josie.

Try 1 – 100 pts    Try 3 – 900 pts         Try 5 – 1400 pts

Try 2 – 500 pts       Try 4 – 1100 pts Try 6  -- 1500 pts



4.  Based on your graph, who is the better player?   **Justify** your answer.

5.  Take a class survey about favorite colors.   Find out what your classmates’ favorite colors are using the list below.  Create a **bar graph** that is color coded that compares the class choices

Blue  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Red  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Green \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Yellow \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Purple  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Pink   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
Orange \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

