

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 2 – 190 pts

Try 3 – 500 pts Try 4 – 900 pts

Try 5 – 1100 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.

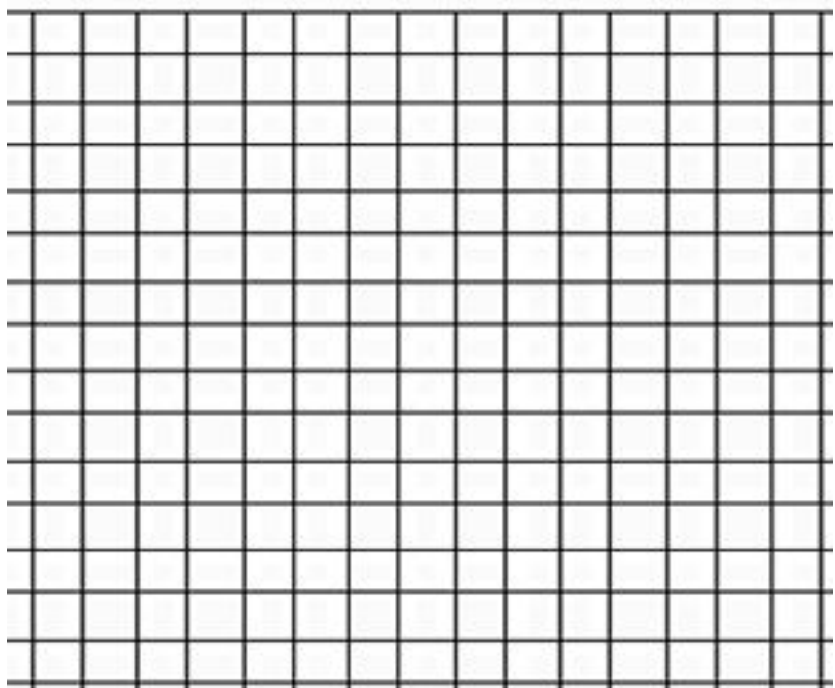
Try 1 – 100 pts Try 2 – 500 pts

Try 3 – 900 pts Try 4 – 1100 pts

Try 5 – 1400 pts Try 6 -- 1500 pts

Use the same graph and draw another line to represent Josie's scores – Label each line as Jamie or Josie.

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



LT - I can create data tables and graphs.

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 _____

