

Graphing Practice

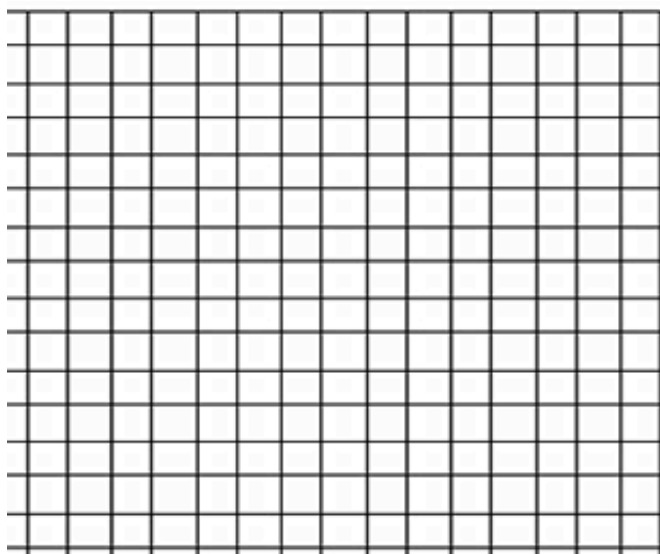
1. A class survey revealed that out of 30 students, 13 listed their favorite lunch item as pizza, 9 chose cheeseburgers, 6 picked lasagna, and 2 chose tacos.

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 an 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.

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 _____

