

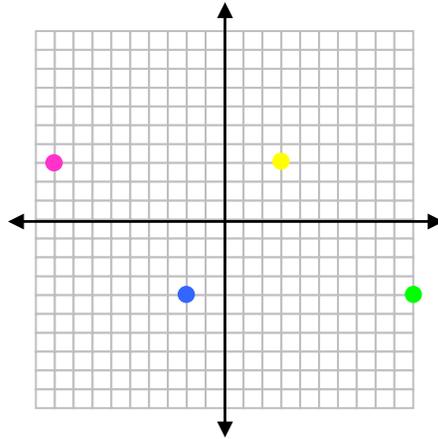
Name _____

Date _____

Polygons in the Coordinate Plane - Matching Worksheet

Match the problems to their answers. Write the letter of the answer that matches the problem.

Represent the locations as points on a coordinate grid with a unit of 1 mile.



- _____ 1. What shape might you make if you connect the points on the grid? a. 343 miles³
- _____ 2. How many miles are there between the blue and green points? b. Parallelogram
- _____ 3. Find the area of the shape formed? c. 43.8 miles
- _____ 4. Find the perimeter of the shape formed? d. 12 miles
- _____ 5. Suppose we modify the shape and make it a cube. What will be the volume of the cube if all sides = 7 miles. e. 84 mile²

