

Coyote Creek Math Challenge

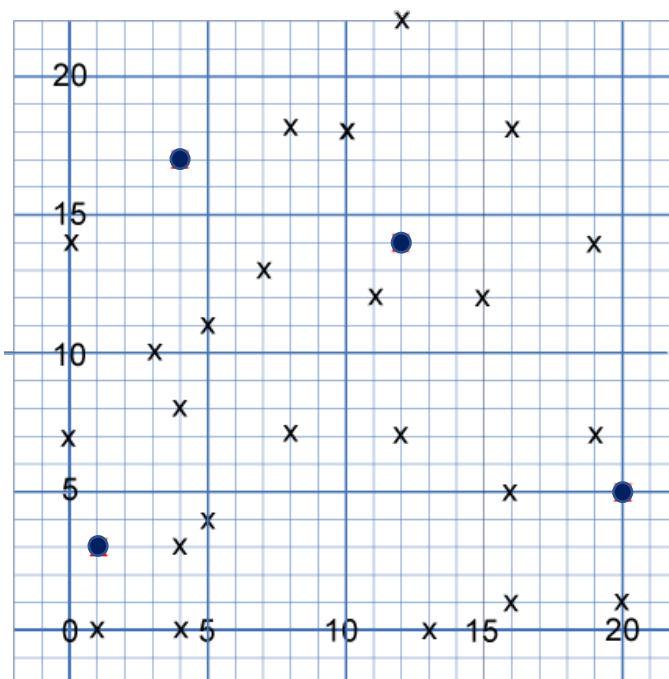
Geometry

You can complete your solution on the BACK of this paper or use your own paper.

To enter the prize draw
place your solution in the
MATH CHALLENGE
box at the office!

Don't forget your name
and division!!

On the graph below there are 28 marked points.



- These points all mark the vertices (corners) of eight hidden squares.
- Each of the 4 '●' points is a vertex shared by two different squares.
- The other 24 'X' points are each a vertex of just one square.
- All of the squares share just one vertex with another square.
- All of the squares are different sizes.
- There are no marked points on the sides of any square, only at the vertices.

Can you find the eight hidden squares?

- Draw and label each square on the grid for a complete solution.

Math Challenge Solution!

Name: _____ Division: _____

