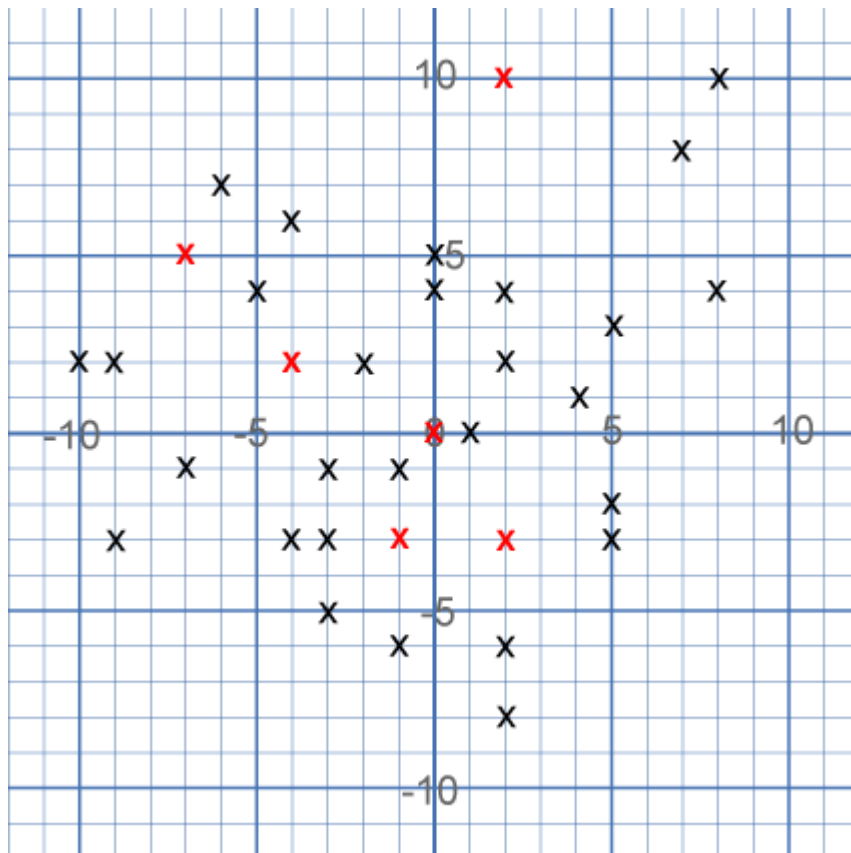




Ten Hidden Squares

(Printed from <http://nrich.maths.org/>)

- On the graph below there are 34 marked points.



- These points all mark the vertices (corners) of ten hidden squares.
- Each of the 6 red points is a vertex shared by two squares.
- The other 28 points are each a vertex of just one square.
- All of the squares share at least one vertex with another square.
- All the squares are different sizes.
- There are no marked points on the sides of any square, only at the vertices. (There are two near misses!).
- Can you find the ten hidden squares?