Pick a quadrilateral and divide the sides into thirds. Connect adjacent points on each side of a vertex. What do you get if you extend and connect these lines? (Coordinates are given for the vertices of two typical quadrilaterals, but any quadrilateral will work).

Construct a square on each side of the quadrilaterals in Problem No. 121. Join the centers of opposite squares. What do you get?

The problems for this column are contributed by retired California surveyor Dave Lindell, L.S.