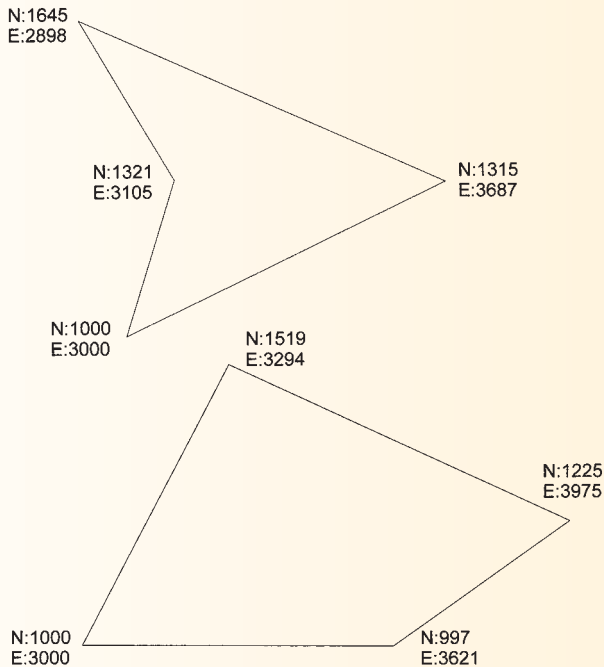
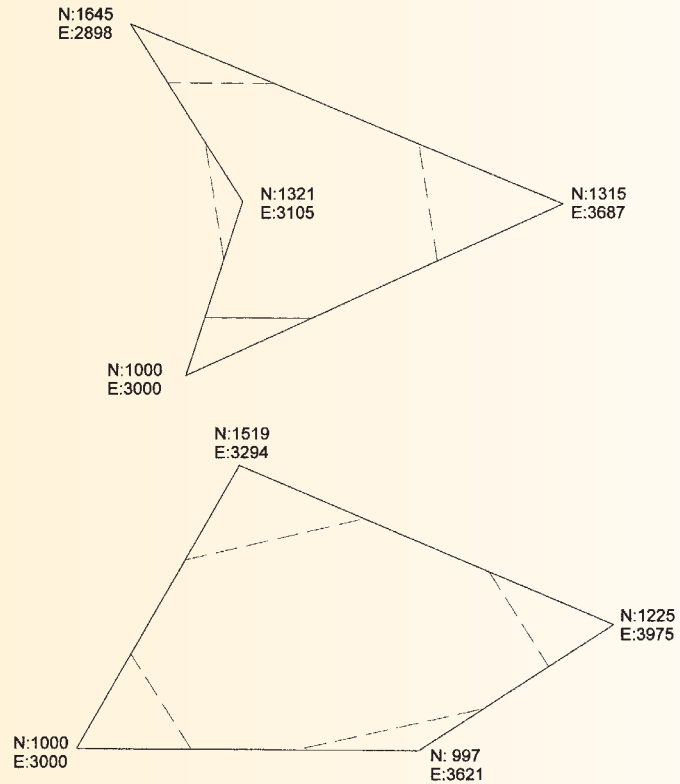




PROBLEM CORNER

Problem 121

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).



Problem 122

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