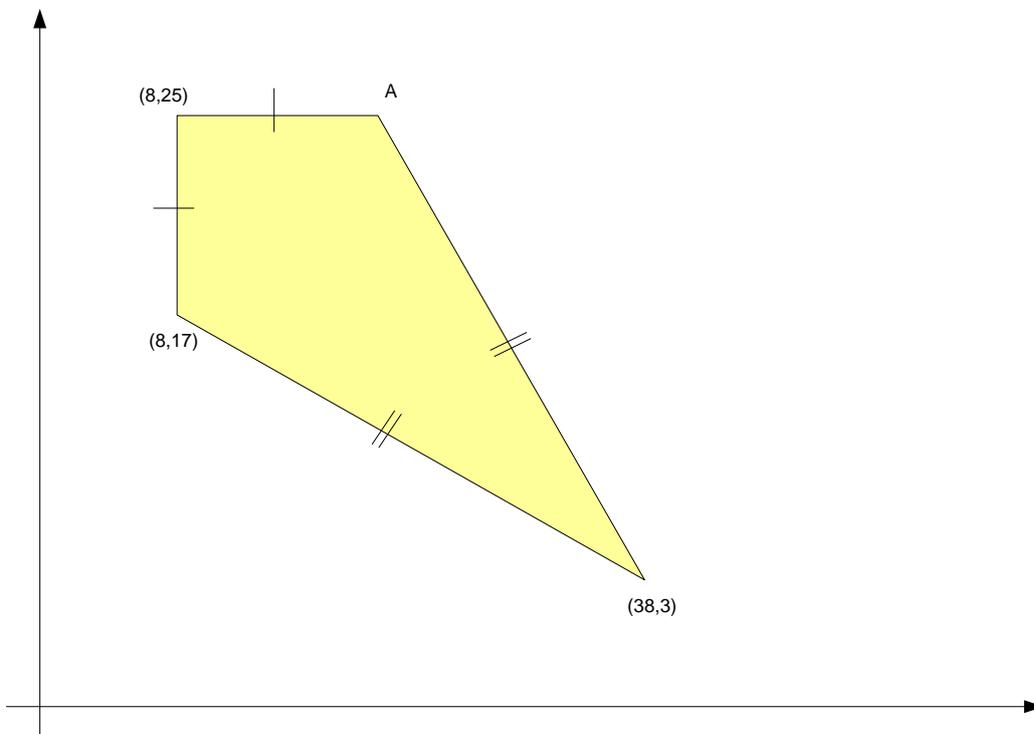The shape above is a cross. The wide sides are the same length and the narrow sides are all the same length. There are two of the four axes of symmetry marked on the diagram. What are the missing co-ordinates?

The shape above is a kite. What are the co-ordinates of A?