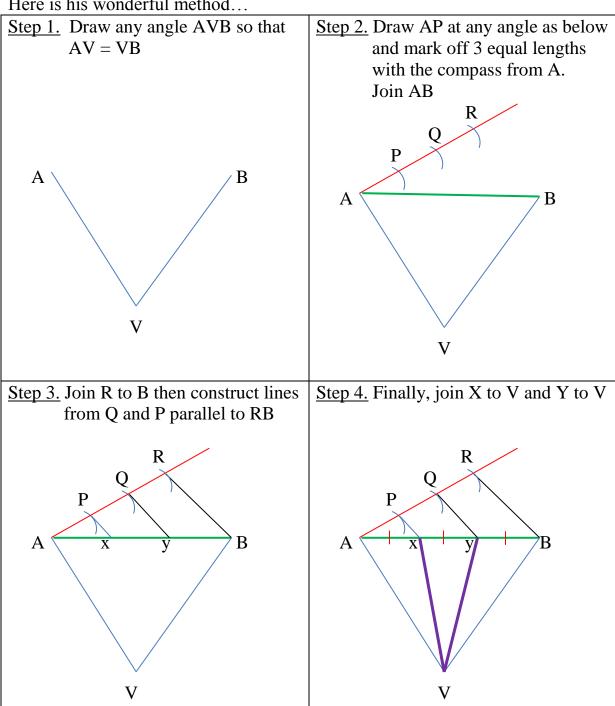
TRISECTING AN ANGLE

This question reminded me of a young, very keen 11 year-old student I taught many years ago.

Whenever I taught "geometric constructions" I would always mention that nobody has ever worked out a method, using compasses and ruler, to TRISECT an angle. (I did not just say that it was impossible!)

Well this young chap took the challenge and came up with a very impressive method for a mere 11year-old.

Here is his wonderful method...



I did not have the heart to tell him that the middle angle is larger than the outer two.

I just told him I was very impressed and I showed it to all my colleagues who were also very impressed!

Incidentally, he went on to become an eminent mathematician!