

"My learned friend has discoursed upon the six geometrical forms, the trapezium, the square, greek cross, parallelogram or diamond, rectangle and triangle. The trapezium, he has told us is a geometrical form with four sides, no two of which are parallel. The shape was originated many years ago as the mainsail for a catamaran, the five other geometrical shapes will readily be recognized as the flags or ensigns of ancient yachts. The most interesting part of the whole business is that I can mark off the trapezium into five parts, which form six wonderful puzzles. Cut these five pieces out of paper and it will be no easy task to rearrange them to form the trapezium. Then utilize all five of the pieces so as to form a perfect square! They will also fit together to make a greek cross. If properly placed they will make a perfect parallelogram, or a rectangle, or a right angled triangle.