	Constructions (Supported by 46 definitions, 20 propositions, 5 axioms and 21 theorems)	JC ORD	JC HR	LC FN	LC ORD	LC HR
1	Bisector of an angle, using only compass and straight edge.	✓	✓		✓	✓
2	Perpendicular bisector of a segment, using only compass and straight edge.	✓	✓		✓	✓
3	Line perpendicular to a given line l, passing through a given point not on l.		✓			✓
4	Line perpendicular to a given line l, passing through a given point on l.	✓	✓	✓	✓	✓
5	Line parallel to given line, through a given point.	✓	✓	✓	✓	✓
6	Division of a line segment into 2 or 3 equal segments without measuring it.	✓	✓		✓	✓
7	Division of a line segment into any number of equal segments, without measuring it.		✓			✓
8	Line segment of a given length on a given ray.	✓	✓		✓	✓
9	Angle of a given number of degrees with a given ray as one arm.	✓	✓		✓	✓
10	Triangle, given lengths of 3 sides.	✓	✓	✓	✓	✓
11	Triangle, given SAS data.	✓	✓		✓	✓
12	Triangle, given ASA data	✓	✓		✓	✓
13	Right-angled triangle, given length of hypotenuse and one other side	✓	✓	✓	✓	✓
14	Right-angled triangle, given one side and one of the acute angles.	✓	✓		✓	✓
15	Rectangle given side lengths.	✓	✓	✓	✓	✓
16	Circumcentre and circumcircle of a given triangle, using only straight edge and compass.				✓	✓
17	Incentre and incircle of a triangle of a given triangle, using only straight edge and compass.				✓	✓
18	Angle of 60^0 without using a protractor or set square.				✓	✓
19	Tangent to a given circle at a given point on it.				✓	✓
20	Parallelogram, given the length of the sides and the measure of the angles.				✓	✓
21	Centroid of a triangle.				✓	✓
22	Orthocentre of a triangle.					✓