and the angle opposite to the greater one of them; (d) given two sides and the angle opposite to the smaller one of them (in this case there can be two solutions, or one, or none).
121. An isosceles triangle: (a) given its base and another side; (b) given its base and a base angle; (c) given its base angle and the opposite side.
122. A right triangle: (a) given both of its legs; (b) given one of the legs and the hypotenuse; (c) given one of the legs and the adjacent acute angle.
123. An isosceles triangle: (a) given the altitude to the base and one of the congruent sides; (b) given the altitude to the base and the angle at the vertex; (c) given the base and the altitude to another side.
124. A right triangle, given an acute angle and the hypotenuse.
125. Through an interior point of an angle, construct a line that cuts off congruent segments on the sides of the angle.
126. Through an exterior point of an angle, construct a line which would cut off congruent segments on the sides of the angle.
127. Find two segments whose sum and difference are given.
128. Divide a given segment into $4,8,16$ congruent parts.
129. On a given line, find a point equidistant from two given points (outside the line).
130. Find a point equidistant from the three vertices of a given triangle.
131. On a given line intersecting the sides of a given angle, find a point equidistant from the sides of the angle.
132. Find a point equidistant from the three sides of a given triangle. 133. On an infinite line $A B$, find a point $C$ such that the rays $C M$ and $C N$ connecting $C$ with two given points $M$ and $N$ situated on the same side of $A B$ would form congruent angles with the rays $C A$ and $C B$ respectively.
134. Construct a right triangle, given one of its legs and the sum of the other leg with the hypotenuse.
135. Construct a triangle, given its base, one of the angles adjacent to the base, and the difference of the other two sides (consider two cases: (1) when the smaller of the two angles adjacent to the base is given; (2) when the greater one is given).
136. Construct a right triangle, given one of its legs and the difference of the other two sides.

