

- 20 8. Given the lengths of the lines drawn from the angles of a triangle to the points of bisection of the opposite sides, construct the triangle.
- 20 9. If a straight line be divided into two parts, the square on the whole line is equal to the squares on the parts, together with twice the rectangle contained by the parts.
- 20 10. In every triangle, the square on the side subtending an acute angle is less than the squares on the sides containing that angle by twice the rectangle contained by either of these sides, and the straight line intercepted between the perpendicular let fall on it from the opposite angle, and the acute angle.