1) Identify: The transformation of the plan, the isometry, the central simmetry, the 2xial simmetry, the rotation, the vector, the traslation (Pag. 96-113);

2) Show that the central simmetry is an isometry (Pag. 101), show the theorem of the addiction of the interior angles of a poligon convex (p. 149);

3) How made Eratostene to measure the circumference of the hearth utilizing the theorem of the parallel lines cut by a trasversal line?

4) Show the theorem of the esterior angles of a poligon convex (P. 150)

5) Identify the trapezium and show the theorem of the trapezium isosceles (P. 153 - 154)

6) Identify the parallelogram and show the theorem of the parallelogram (P. 155-156)

7) Identify the rectangle and show the theorem of the rectangle (P. 157)

8) Identify the rhomb and show the theorem of the rhomb (P. 158)

9) Show the theorem of Talete, express and explain his corollary (P. 160-161)

10) Identify a geometry place, the axis of a section and the bisector of an angle, Show that the axis of a section is the geometry place of the points equidistant to the extreme and show that the bisector of an angle is the place of the equidistant points to the sides. (P. 162-163)

11) Identify: circumference, circle (p. 199), rope, arch, circular sector, circular section (p. 201), the angle at the centre and angles at the circumference (P. 207)

12) Show the theorem 1 on the circumference for 3 points. (P. 200)

13) Show the theorem of the angle at the centre, and explain the corollary 1 and the corollary 2 at the theorem of the angles at the centre.

14) Identify the equivalence between plane figure, provide an example and show the equivalence between trapezium and triangle (Pag. 282-287)

15) Show the 1° theorem of Euclide (p. 292)

16) Show the theorem of Pitagora (p. 293)

17) Show the 2° theorem of Euclide (p. 293)

18) Identify the the notables points of the triangle (centre of gravity, circumcentre, incentre, orthocentre) and show their notable property (pag. 165-167)

19) Identify two similar triangles and show the 1° standard of similarity between triangles (p. 371-372)

20) Show the 2° standard of similarity between trangles (p. 373-374)

21) Show the two theorems of Euclide with the similarity (p. 377)

22) Show the 3° standard of similarity between triangles (p. 374)

23) Identify the homothety (p. 396-397)