



Mathematical set, polygons, areas, trigonometry, proportions, special products

EQ377

### Function

Intended for the study of plane geometry, degree, radian, quadrants and their conversions, trigonometric cycle, units of measure of angle, sine, cosine and tangent in trigonometric circle, fundamental relation of trigonometry, Pythagorean theorem, ratios, proportions and triangles Similar, square special product of two terms sum, square difference product of two terms difference, open and closed polygonal lines, polygons, perimeters and areas of plane figures, inscribed polygons, apothems and circle areas.

### Knowledge areas

Mathematics

### Level

Graduation - Technical education - High school - Elementary school

