

Unit Test - Constructions

Name:

Key Words: Define the following terms.

Construction Perpendicular Angle Bisection Triangle Centroid Circumcenter	Incenter Orthocenter Polygon Regular Polygon Rhombus Trisection Golden Ratio
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Constructions with Compass and Straightedge

perpendicular midpoint divide a segment into 3 parts 30, 60, 90 triangle	centroid circumcenter incenter orthocenter	square rhombus golden ratio
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GSP Constructions

Construct the following in GSP. You may use any GSP tools available. Label all points and measure all angles

Bisection an angle
Equilateral triangle
Euler's Line
Pentagon