

Triangles

1. Equilateral: g Isosceles: c, d, f Scalene: a, b, e, h Obtuse: d, e
Right: b, c Acute: a, f, g, h
2. 97.5 cm^2
3. $6.3^\circ, 25^\circ, 148.7^\circ$
4. No. When pressure is placed on a vertex of the triangle the side does not move. No other single figure has this attribute.