|  |  |  |  |
| --- | --- | --- | --- |
| Polygons that have corresponding sides congruent and corresponding angles congruent | | A triangle with all angles congruent  all angles equal 60 degrees  https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcS1ZXNJTPZqm824ebBmcKUi00PaXeveO3LB48IXI0DDP4DWp_f13g | |
| A triangle with no equal sides | |  | |
| a triangle with two equal sides | |  | |
| A triangle with 3 congruent sides. | |  | |
| equiangular triangle |  |  | Geometry  by Sharrer  Ch 4  p1/2  congruent polygons |
| SSS  (Side Side Side) |  |  | scalene triangle |
| SAS  (Side Angle Side) |  |  | isosceles triangle |
| ASA  (Angle Side Angle) |  |  | equilateral triangle |
|  | |  | |
|  | |  | |
| a statement that indicates that two polygons are congruent by listing the vertices in the order of correspondence | |  | |
|  | |  | |
|  |  |  | Geometry  by Sharrer  Ch 4  p2/2  AAS  (Angle Angle Side) |
|  |  |  | HL  (Hypotenuse-Leg) |
|  |  |  | congruence statement |
|  |  |  |  |