|  |  |
| --- | --- |
| Polygons that have corresponding sides congruent and corresponding angles congruent | A triangle with all angles congruentall 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  |  |  | Geometryby SharrerCh 4p1/2congruent 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 |  |
|  |  |
|  |  |  | Geometryby SharrerCh 4p2/2AAS(Angle Angle Side) |
|  |  |  | HL(Hypotenuse-Leg) |
|  |  |  | congruence statement |
|  |  |  |  |