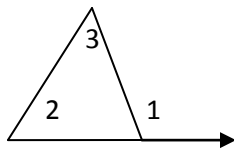


Review for Chapter 4 Test – Geometry

1. Types of triangles by sides: scalene, isosceles, and equilateral
2. Types of triangles by angles: acute, obtuse, right, and equiangular
3. Sum of the angles of a triangle is 180°
4. Exterior angle is = to the sum of the two nonadjacent angles



$$m\angle 1 = m\angle 2 + m\angle 3$$

5. Triangles are congruent by: SSS, SAS, ASA, AAS. NOT AAA and SSA
6. Right triangles are congruent by: HL, LL, HA, LA
7. Pull apart overlapping triangles
8. If 2 sides of a triangle are congruent, then the angles opposite them are congruent. Base Angles Theorem
9. If 2 angles of a triangle are congruent, then the sides opposite them are congruent. Base Angles Converse
10. In an equiangular triangle, the measure of each angle is 60°
11. If two triangles are congruent, then all corresponding parts are congruent.
CPCTC