Isosceles Triangles Property – Remember that the following things happen.

The following will be the same segment: (Median; Altitude; Angle bisector)

Vertex Angle Bisector Conjecture

"If a triangle is an isosceles triangle,
then the median, angle bisector, and altitude
will be the same segment."

Definition of Isosceles Triangle

– says that

"If a triangle is isosceles

then TWO or more sides are congruent."

Isosceles Triangle Theorem

– says that

"If a triangle is isosceles,

then its BASE ANGLES are congruent."