



Warm-Up

Isosceles Triangles

2K	

Words to Know

Write the letter of the definition next to the matching word as you work through the lesson. You may use the glossary to help you.

assume	 A. a triangle in which at least two sides are congruent
angle bisector	B. a ray, line, or line segment that divides an angle into two congruent angles
base angle of an isosceles triangle	C. to accept as true without proof
equilateral triangle	D. in an isosceles triangle, either of the two congruent angles along the base
isosceles triangle	E. in an isosceles triangle, the angle formed where the two congruent sides meet
vertex angle	F. a triangle in which all three sides are congruent



Warm-Up







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The Isosceles	s Triangle Theorem, Its Converses, and Corollarie
Corollary of t	he isosceles triangle
theorem: If a	is A
equilateral, the	en it is equiangular.
Corollary of t	he converse of the
isosoolos tria	Z Y
is	, then it is
equilateral.	
The converse	of a theorem is nothing more than switching the
with the conclu	usion



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Summary

Isosceles Triangles

Use this space to write any questions or thoughts about this lesson.