| Vocabulary |  |
| :---: | :---: |
| base angles of an isosceles triangle <br> Chapter 5 (p. 252) | base of an isosceles triangle <br> Chapter 5 (p. 252) |
| coordinate proof <br> Chapter 5 (p. 284) | corollary to a theorem <br> Chapter 5 (p. 235) |
| corresponding parts Chapter 5 (p. 240) | exterior angles <br> Chapter 5 (p. 233) |
| hypotenuse | interior angles |
| Chapter 5 (p.264) | Chapter 5 (p. 233) |

## Vocabulary Flash Cards

| The side of an isosceles triangle that is not one of the legs | The two angles adjacent to the base of an isosceles triangle |
| :---: | :---: |
| A statement that can be proved easily using the theorem <br> The Corollary to the Triangle Sum Theorem states that the acute angles of a right triangle are complementary. | A style of proof that involves placing geometric figures in a coordinate plane |
| Angles that form linear pairs with the interior angles of a polygon | A pair of sides or angles that have the same relative position in two congruent figures <br> Corresponding angles $\angle A \cong \angle D, \angle B \cong \angle E, \angle C \cong \angle F$ <br> Corresponding sides $\overline{A B} \cong \overline{D E}, \overline{B C} \cong \overline{E F}, \overline{A C} \cong \overline{D F}$ |
| Angles of a polygon | The side opposite the right angle of a right triangle |



## Vocabulary Flash Cards

The sides adjacent to the right angle of a right triangle


The two congruent sides of an isosceles triangle


The angle formed by the legs of an isosceles triangle


