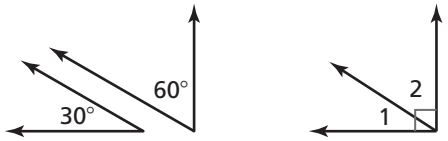
Vocabulary Flash Cards

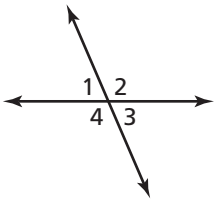
adjacent angles *Chapter 7*	**complementary angles** *Chapter 7*
congruent angles *Chapter 7*	**congruent sides** *Chapter 7*
kite *Chapter 7*	**scale** *Chapter 7*
scale drawing *Chapter 7*	**scale factor (of a scale drawing)** *Chapter 7*

Vocabulary Flash Cards

Two angles whose measures have a sum of $90°$



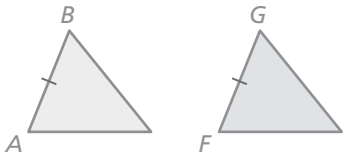
Two angles that share a common side and have the same vertex



$\angle 1$ and $\angle 2$ are adjacent.

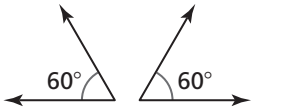
$\angle 2$ and $\angle 4$ are not adjacent.

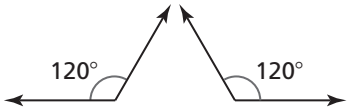
Sides that have the same length



Side *AB* and side *FG* are congruent sides.

Angles that have the same measure



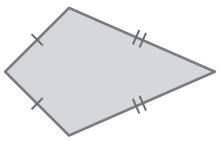


A ratio that compares the measurements of a drawing or model with the actual measurements

$12 \text{ cm} : 1 \text{ cm}$

$\frac{2 \text{ in.}}{15 \text{ ft}}$

A quadrilateral with two pairs of congruent adjacent sides and opposite sides that are not congruent



A scale without units

See ratio.

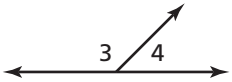
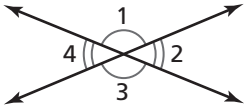
A proportional, two-dimensional drawing of an object

A blueprint or a map

Vocabulary Flash Cards

scale model *Chapter 7*	**supplementary angles** *Chapter 7*
vertical angles *Chapter 7*	

Vocabulary Flash Cards

Two angles whose measures have a sum of 180°  	A proportional, three-dimensional model of an object
	The angles opposite each other when two lines intersect; Vertical angles are congruent angles.  $\angle 1$ and $\angle 3$ are vertical angles. $\angle 2$ and $\angle 4$ are vertical angles.