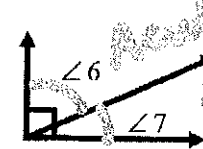
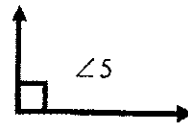
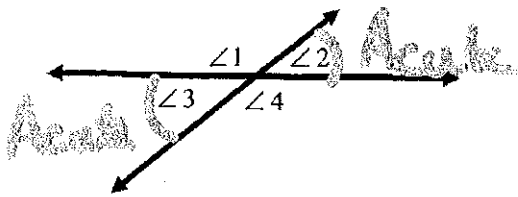


Angle Relationship Vocabulary

Name: _____
Date: _____

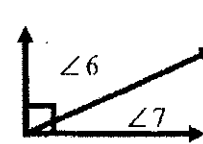
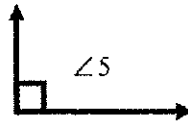
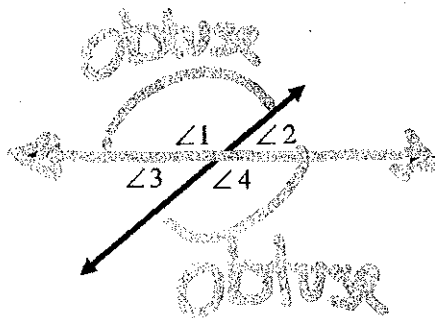


Vertex

Word	Definition and Properties What does this mean? What does it tell us about the angle(s)?	At Least Two Examples Draw your own picture. Or, you may use the angles in the diagram as examples. Give as many as you can.
Angle	formed by two rays with a common point	$\angle B$ or $\angle ABC$
Acute Angle	\angle that measures less than 90°	$\angle 2, \angle 3, \angle 6, \angle 7$
Right Angle	\angle that measures 90°	$\angle 5$

Angle Relationship Vocabulary

Name: _____
Date: _____



Obtuse Angle	\angle that measures greater than 90° , but less than 180°	$\angle 1, \angle 4$
Straight Angle	\angle that measures 180°	
Adjacent Angles	\angle 's that share a vertex and common side	$\angle 6 \& \angle 7, \angle 1 \& \angle 2, \angle 3 \& \angle 4, \angle 2 \& \angle 4$
Complementary Angles	\angle 's that add and equal 90°	$\angle 6 \& \angle 7$
Supplementary Angles	\angle 's that add and equal 180°	$\angle 1 \& \angle 2, \angle 3 \& \angle 4, \angle 1 \& \angle 3, \angle 2 \& \angle 4$
Congruent Angles	\cong \angle 's that are equal	
Vertical Angles are \cong	\angle 's that are across from each other	$\angle 1 \& \angle 4, \angle 2 \& \angle 3$