

Definition of Vertical Angles

– says that

“If two non-adjacent angles are created by intersecting lines, then those angles are known as vertical angles.”

Vertical Angle Theorem

– says that

“If two angles are vertical angles, then their measures are going to be congruent to one another.”

Vertical Angles

These angles are opposite of each other in the same intersection.

They share the same vertex.

They are congruent.

$$\angle 1 \cong \angle 2; \angle 3 \cong \angle 4;$$

$$\angle 5 \cong \angle 6; \angle 7 \cong \angle 8$$

