

Def. Adjacent \angle 's

For 2 \angle 's to be considered adj. the following 3 conditions must ALL be true:

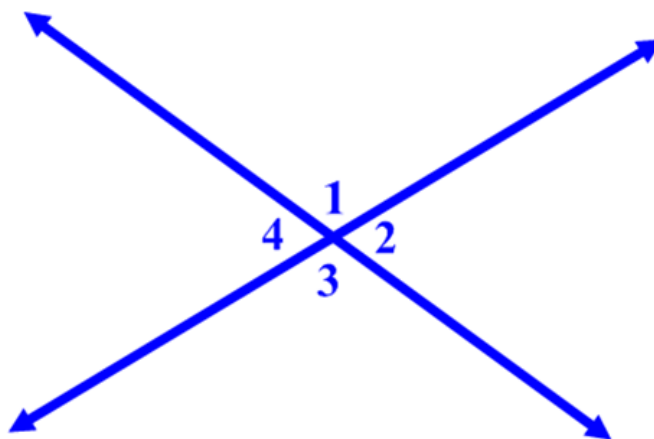
1. The 2 \angle 's must share a common vertex.
2. The 2 \angle 's must share a common side.
3. The 2 \angle 's cannot have any common interior pts.

Def. Linear Pair

2 adj. \angle 's whose noncommon sides are opposite rays

Def. Vertical \angle 's

2 nonadj. \angle 's formed by 2 intersecting lines



Def. Complementary \angle 's

2 \angle 's whose measures add to be 90

Def. Supplementary \angle 's

2 \angle 's whose measures add to be 180

Def. Perpendicular Lines

2 lines that intersect form a right \angle

The symbol for perpendicular is \perp

\perp lines intersect to form 4 rt. \angle 's