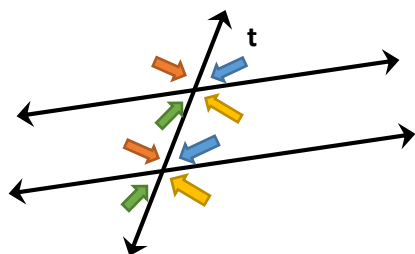
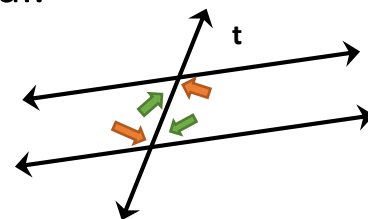


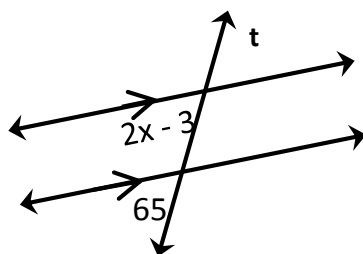
Two angles are **corresponding angles** when they have corresponding positions.



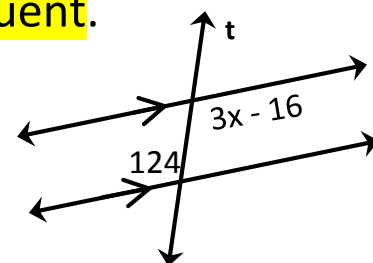
Two angles are **alternate interior angles** when they lie between the two lines and on opposite sides of the transversal.



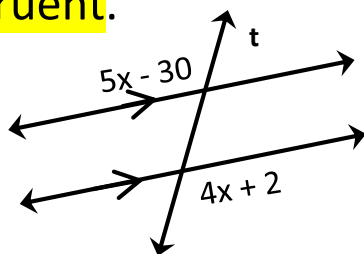
If two parallel lines are cut by a transversal, **corresponding angles are congruent**.



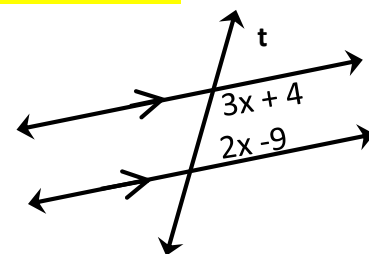
If two parallel lines are cut by a transversal, **alternate interior angles are congruent**.



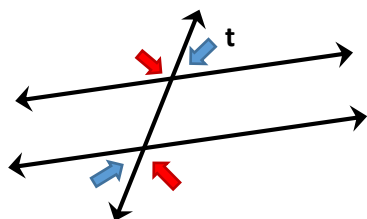
If two parallel lines are cut by a transversal, **alternate exterior angles are congruent**.



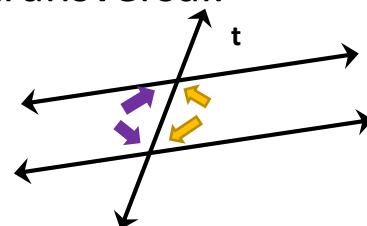
If two parallel lines are cut by a transversal, **consecutive interior angles are supplementary**.



Two angles are **alternate exterior angles** when they lie outside the two lines and on opposite sides of the transversal.



Two angles are **consecutive interior angles** when they lie between the two lines and on same side of the transversal.



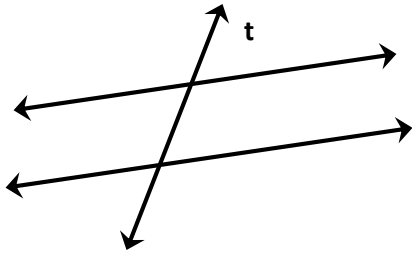
Corresponding
Angles

Alternate
Interior Angles

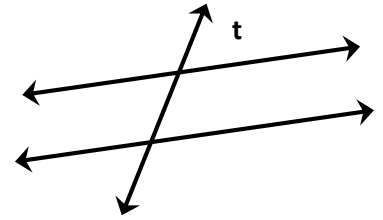
Alternate
Exterior
Angles

Consecutive
Interior Angles

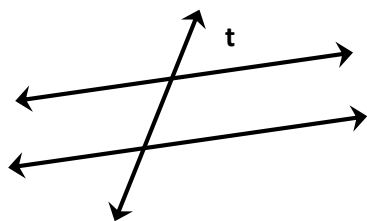
Two angles are **corresponding angles** when



Two angles are **alternate interior angles** when



Two angles are **alternate exterior angles** when



Two angles are **consecutive interior angles** when

