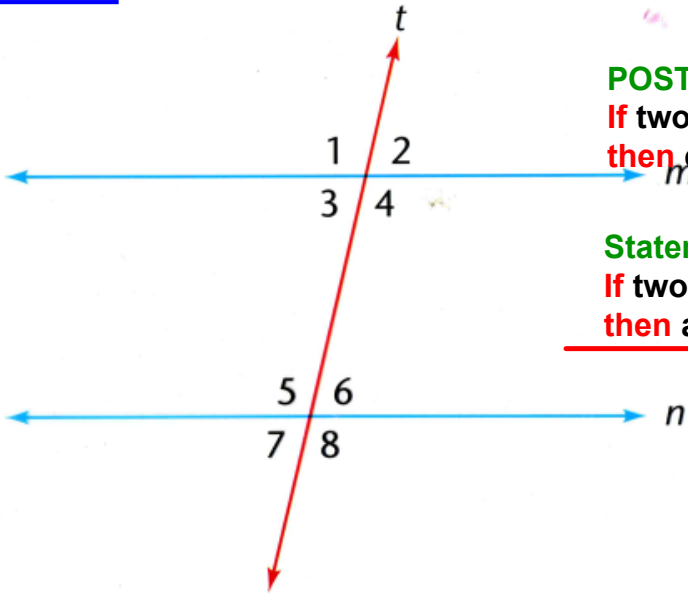


3.3.3 SP

Transversals and Special Angles



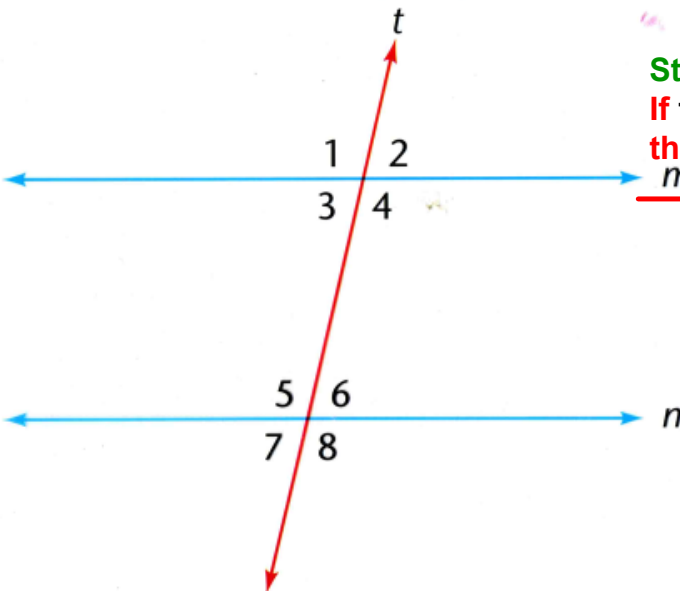
POSTULATE:

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

Statement #1

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

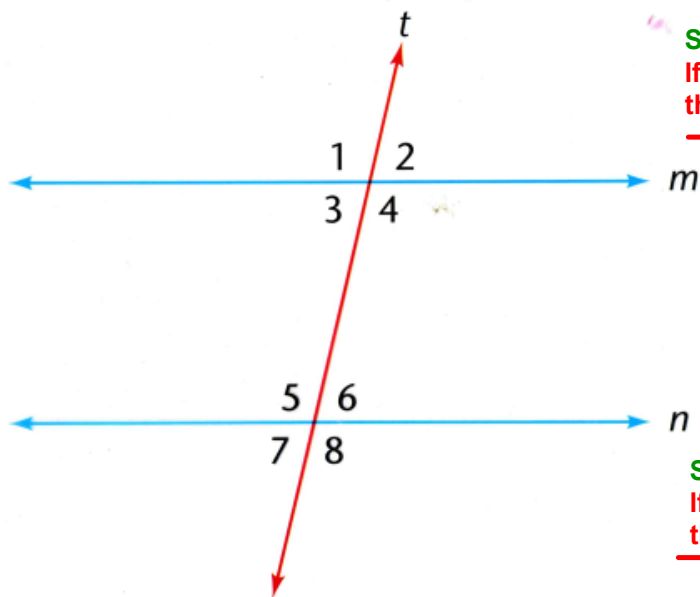
Transversals and Special Angles



Statement #2

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

Transversals and Special Angles



Statement #3

If two parallel lines are cut by a transversal
then same-side interior angles supplementary.

Statement #4

If two parallel lines are cut by a transversal
then same-side exterior angles supplementary.

Statement #5

If two lines are parallel to the same line then the two lines are parallel.

