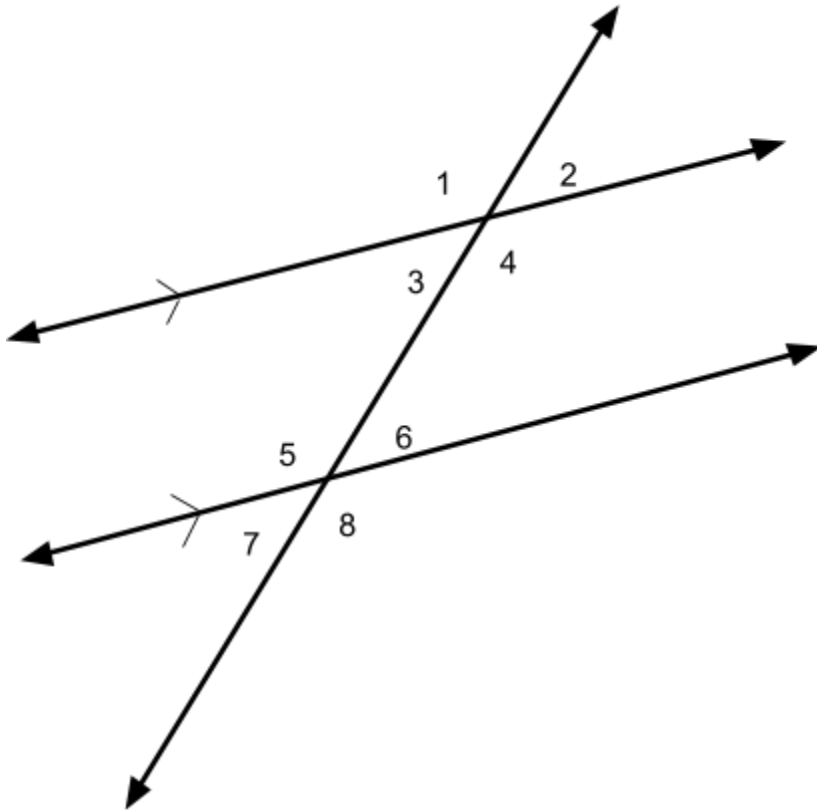


Parallel Lines and Angle Pairs



Corresponding Angles

1.) List 4 pairs of Corresponding angles:

--	--	--	--

2.) Now, measure each pair.

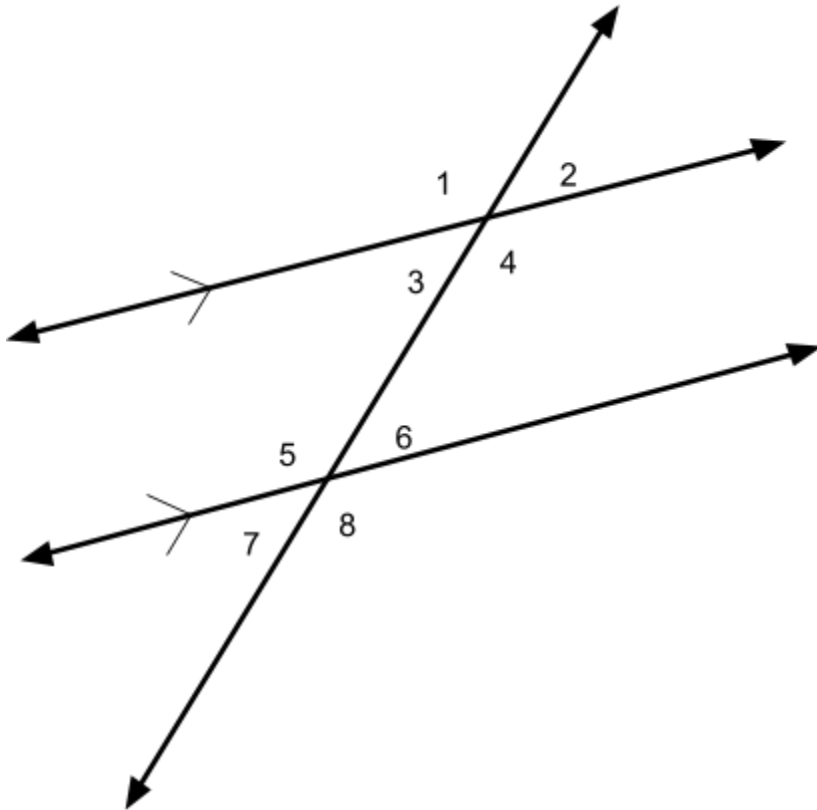
3.) What do you notice?

4.) Color each matching pair a different color. (4 different colors)

Corresponding Angles Theorem:

If 2 parallel lines are cut by a transversal, then the corresponding angles are _____.

Parallel Lines and Angle Pairs



Alternate Interior Angles

5.) List 2 pairs of Alternate Interior angles:

--	--

6.) Now, measure each pair.

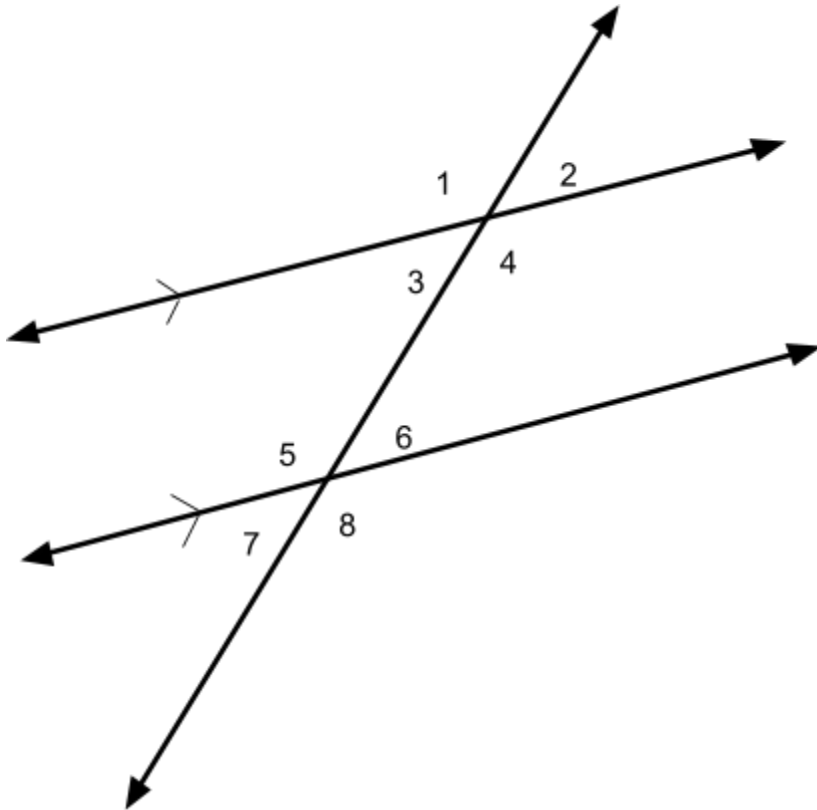
7.) What do you notice?

8.) Color in each pair a different color.

Alternate Interior Angles Theorem:

If 2 parallel lines are cut by a transversal, then the alternate interior angles are _____.

Parallel Lines and Angle Pairs



Alternate Exterior Angles

9.) List 2 pairs of Alternate Exterior angles:

--	--

10.) Now, measure each pair.

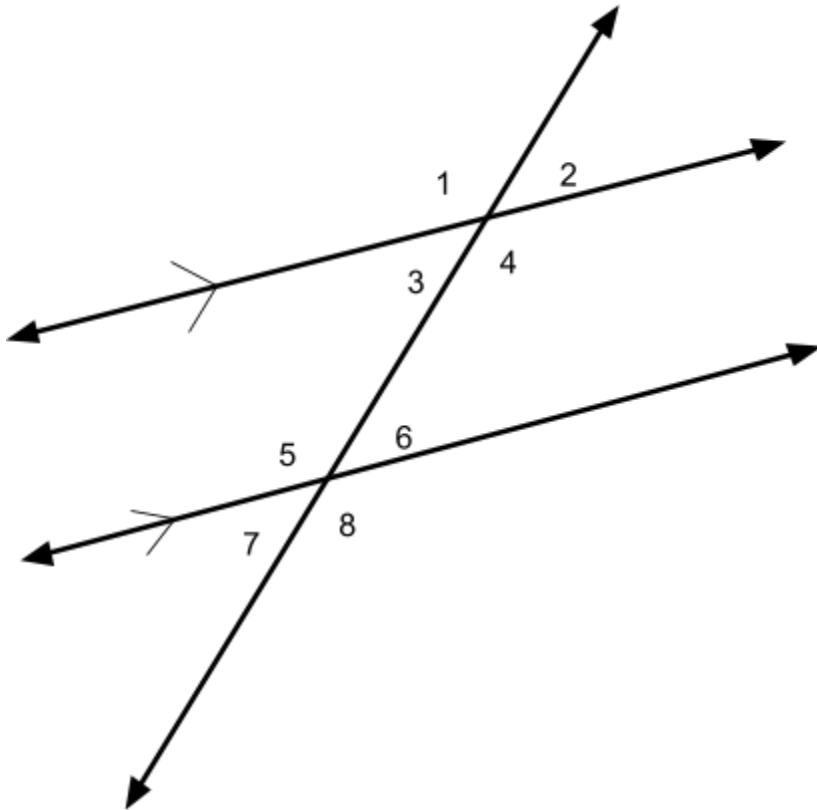
11.) What do you notice?

12.) Color in each pair a different color from the interior angles.

Alternate Exterior Angles Theorem:

If 2 parallel lines are cut by a transversal, then the alternate exterior angles are _____.

Parallel Lines and Angle Pairs



Same Side Interior Angles

13.) List 2 pairs of Same Side Interior angles:

--	--

14.) Now, measure each pair.

15.) What do you notice?

16.) Color each pair a different color.

Same Side Interior Angles Theorem:

If 2 parallel lines are cut by a transversal, then the Same Side Interior angles are _____.