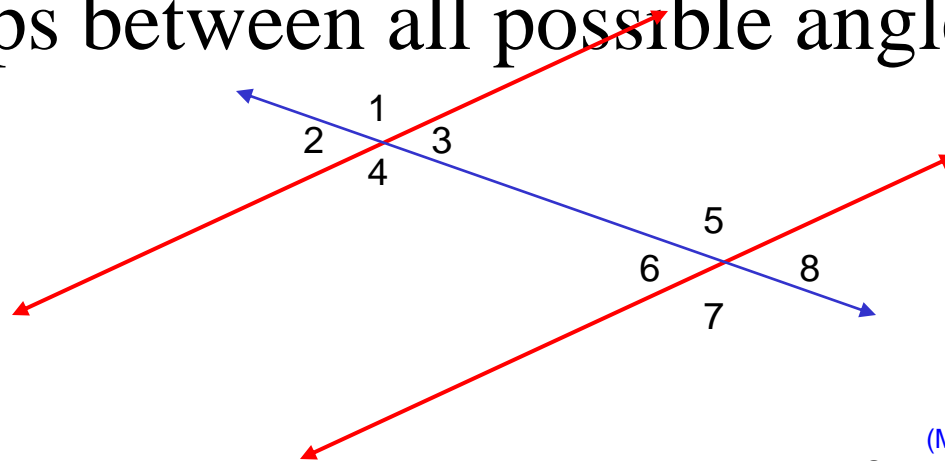


Parallel Lines Cut by a Transversal

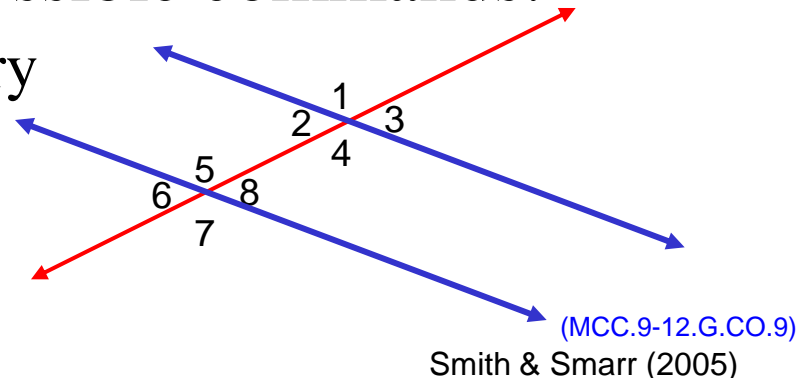
- Visual: Make posters showing all the angle relations formed by a pair of parallel lines cut by a transversal. Be sure to color code definitions and angles, and state the relationships between all possible angles.



Parallel Lines Cut by a Transversal

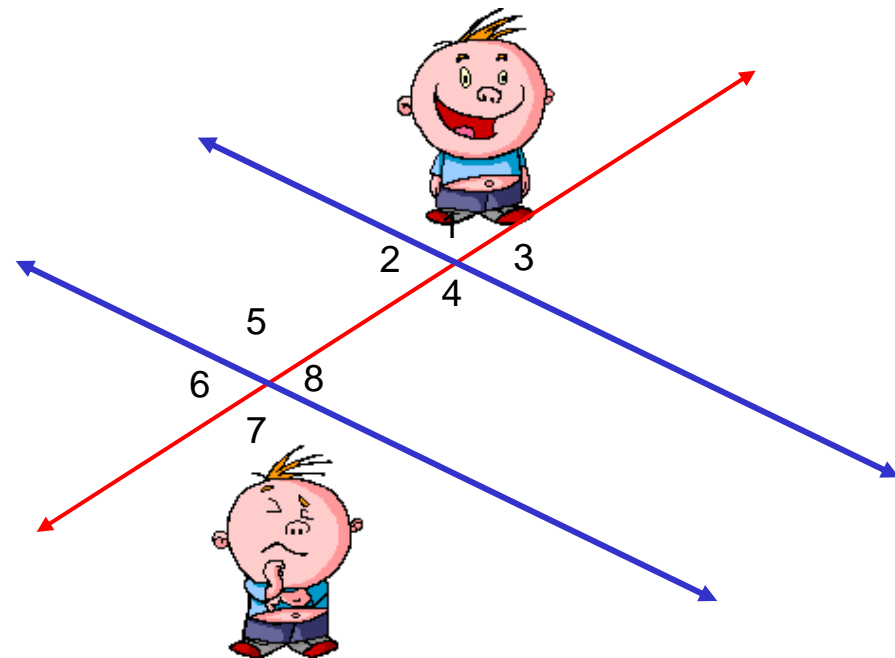
- **Auditory:** Play “Shout Out!!” Given the diagram below and commands on strips of paper (with correct answers provided), players take turns being the leader to read a command. The first player to shout out a correct answer to the command, receives a point. The next player becomes the next leader. Possible commands:

- Name an angle supplementary to angle 1.
- Name an angle congruent to angle 2.



Parallel Lines Cut by a Transversal

- **Kinesthetic: Walk It**
Tape the diagram below on the floor with masking tape. Two players stand in assigned angles. As a team, they have to tell what they are called (ie: vertical angles) and their relationships (ie: congruent). Use all angle combinations, even if there is not a name or relationship. (ie: 2 and 7)



Parallel Lines Cut by a Transversal

Kinesthetic: Walk It

I modified this idea. My students created parallel lines on the floor using electrical tape and a ruler to ensure the lines were the same distance apart. Then, the students created a transversal with the electrical tape. The students measured the angles with a protractor to discover the angle relationships. You can use strips of paper and brass brads, too (Bell, J. L., 2009).

