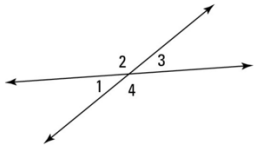
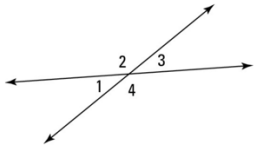
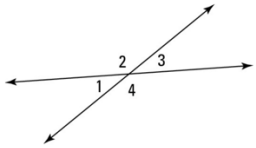
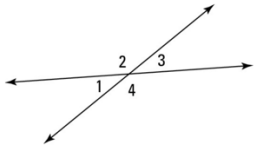
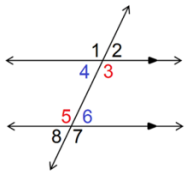
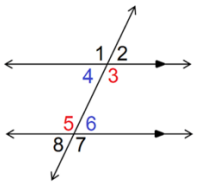
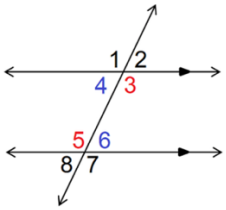
G.CO.C.9 Leveled Tasks: Proving Vertical Angles Congruent

Proving Vertical Angles Are Congruent (Grade Level)	Given two intersecting lines forming vertical angles, write a formal proof to show that the vertical angles are congruent. 
Explaining Vertical Angles (7th Grade)	Explain why the angles opposite each other when two lines cross are always equal. 
Identifying Vertical Angles (5th Grade)	Look at the diagram of two crossing lines. Which pairs of angles are vertical angles? Are they the same size? 
Recognizing Equal Angles (3rd Grade)	When two lines cross, some angles are across from each other. Are these angles the same? 

G.CO.C.9 Leveled Tasks: Proving Alternate Interior Angles Are Congruent

Proving Alternate Interior Angles Are Congruent (Grade Level)	Given two parallel lines cut by a transversal, write a formal proof to show that alternate interior angles are congruent. 
Explaining Alternate Interior Angles (7th Grade)	Explain why the angles on opposite sides of a transversal and inside two parallel lines are always equal. 
Identifying Alternate Interior Angles (5th Grade)	Look at the diagram of two parallel lines cut by a transversal. Which pairs of angles are alternate interior angles? Are they the same size? 
Recognizing Equal Angles (3rd Grade)	When a line crosses two other lines, some angles are across from each other inside the lines. Are these angles the same?