

Strand: Geometric and Spatial Relationships		Missouri CLE
Power Standard: I will solve problems involving angle and segment relationships.		
Kid-Friendly Objective: I will solve equations involving angle and segment measures by applying equality and congruence properties.		
Score 4.0	<p>In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may:</p> <ul style="list-style-type: none"> *given a word problem involving angle/segment bisectors or angle pairs, identify variables, and then set up an equation and solve for the missing values. 	
	3.5	In addition to 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	<p>The student will:</p> <ul style="list-style-type: none"> *given algebraic expressions, set up an equation and then solve for values by applying the definitions of angle and segment bisectors *given algebraic expressions, set up an equation and then solve for values by applying the Angle Addition Postulate *given algebraic expressions, set up an equation and then solve for values by applying the properties of supplementary and complementary angles *given algebraic expressions, set up an equation and then solve for values by applying the Vertical Angle Theorem. <p>The student exhibits no major errors or gaps in the learning goal (complex ideas and processes).</p>	
	2.5	No major errors or gaps in 2.0 content and partial knowledge in 3.0 content
Score 2.0	<p>The student will:</p> <ul style="list-style-type: none"> *given algebraic expressions, set up an equation and solve by applying the appropriate properties, but with algebraic errors. <p>The student exhibits no major errors or gaps in the simpler details and processes.</p>	
	1.5	Partial understanding of the 2.0 content and some of the 3.0 content.
Score 1.0	With help, a partial understanding of the 2.0 content and some of the 3.0 content.	
	0.5	With help, a partial understanding of the 2.0 content and none of the 3.0 content.
Score 0.0	Even with help, no understanding or skill demonstrated.	

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4.0 Example Assessment Items

3.0 Example Assessment Items

2.0 Example Assessment Items