Worksheet 2

(Videos: "What is the SSS condition for congruence?", "What is the SAS condition for congruence?" and "What is the ASA condition for congruence?")

https://www.youtube.com/watch?v=3wjLGV9ibIIhttps://www.youtube.com/watch?v=le3j2MDuuA0https://www.youtube.com/watch?v=7PagcFtZB5g

•	Choose from the list (1–3) the right definition for the list (a–c):						
	1.	Two triangles are	a. Si		ide-Side-Side condition		
		their sides and the angles between					
		them are respective	ely congruent.				
	2.	Two triangles are		b.	Side-Angle-Side condition		
		and its two adjacent angles are					
		respectively congruent.					
	3.	If two triangles have		Angle-Side-Angle condition			
		respectively congr					
		congruent.					
•	Co	omplete the sentenc	ees:				
	1.	The first condition to know		two triangles are		is called	
		the	–S congruence	, where	e S	for	
	2.	If three		triangle are		congruent	
			the				
			congruen				
	3.	In SAS condition cong				included	
			the two				
	4.	Two are congruent if _				nd the	
		angle of one triangle are					
			and the included				
5		The SSA condition	 n may or may	work		it isn't a	
3	•			work,			
	6.		says	if we		a triangle	
		with angles and _		included side		e congruent to the two	
						another triangle, then	
			_ two triangles will	congru	ient		
	7.	. The AAS condition is the side is not		the side is not		between	
			two	; this condition also		work,	

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	because it doesn't matter if	side	_ included or				
	·						
■ An	Answer these questions:						
8.	re all six elements of each	triangle to know if					
	they're congruent? Why/why not?						
9.	Is the AAA condition, where A stands for angle	e. a congruence one? Why	//why not?				