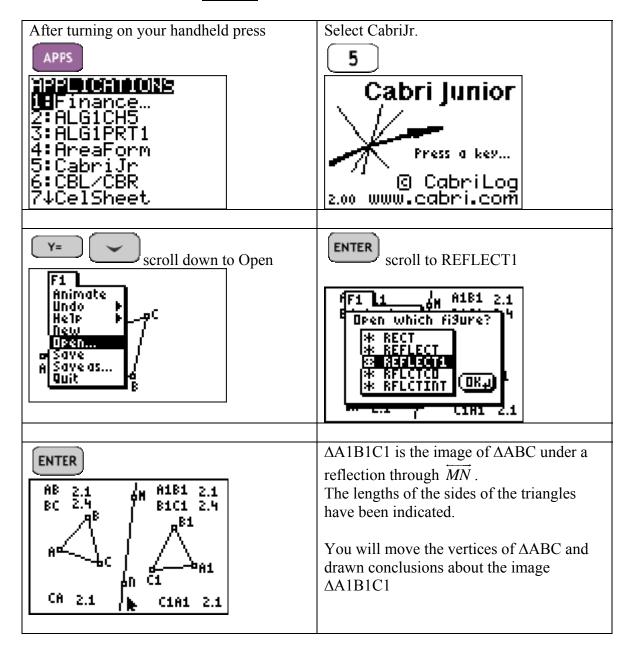
Student Worksheet for G.G.55 Investigate, justify, and apply the properties that remain invariant under reflections Distance



2.)							
2.)		_	d drag point B				
3)					ve point C sto		
			the distances in			p and recore	1 5 successi
Trial #		AB	A1B1	BC	B1C1	CA	C1A1
1							
2							
3							
4							
5							
4)	What	seems to	be true about	t the distance	es AB and A1I	31?	
4) 5) 6) 7)	Name Unde	e any other the tran	er pairs of seg	ments that sl	es AB and A11 nare this same a line is distant	property	ed?
5)	Unde Unde In you	er the tran ur own w	er pairs of seg sformation ref ords explain v ou move from	ments that someone flection over what it mean point A to p	nare this same a line is dista	property nce preserve erty is prese t C is this m	ed? erved.
5) 6) 7) 8)	Name Unde In you In ΔA clock In ΔA	ar the tran ur own w ABC as you wise or c	er pairs of seg sformation ref ords explain v ou move from ounterclockw as you move from	ments that siflection over what it mean point A to place?	nare this same a line is distant s when a prop	property nce preserve erty is prese t C is this m o point C1 i	ed? erved. novement
5) 6) 7) 8)	In ΔA clock In ΔA move	any other the transur own was ABC as you wise or catallant along the catallant and t	er pairs of seg sformation ref ords explain v ou move from ounterclockwas you move fi	ments that some over what it mean point A to paise?	nare this same a line is distant s when a prop point B to point I to point B1 to	property nce preserve erty is prese t C is this m o point C1 i	ed? erved. novement s this