Geom	etry ^r	~ Deceml	ber 3 <i>,</i> 2013			Name					
DP UP	DATE	E require	ments & due	e Dates		period	1	2	3	5	6
*	** V	Vhen you	I have compl	leted a task	, place a che	ck in the box	to indic	ate it is u	pdated o	on your E) <mark>P. ***</mark>
1.	DP	entry #1	: Hexafle	xagon		DUI	E DATE:	Wednes	day Dec	<mark>4, 2013</mark>	
А	A.	Write a brief paragraph to explain how your design uses rotational symmetry or line-reflection symmetry or both types of symmetry. Refer to your pictures in your paragraph. (see part B)									
В	В.	Take pio choose	ctures of the to write abo	"hexagon-f out in part A	faces" produ Post these	ced by your l e pictures bes	hexaflex side you	agon to il r paragra	llustrate ph.	the symr	metry you
Ci	C.	Write a i.	brief reflect Describe so	ion paragra me feature	ph about the of your hexa	e following: Iflexagon des	sign that	pleases y	/ou mos	t and exp	olain why.
Cii		ii.	Describe the understand	e symmetry the line-ref	refinements lection and r	s you would i otational syr	make to mmetry	your desi that can l	ign now pe incorp	that you porated in	better n the
C iii		iii.	design. Describe soi	mething you	u learned ab	out yourself	from thi	s activity.			
<mark>2.</mark>	DP	entry #2	: Snail-Tra	ail Graffiti G	GGB Lab	DUI	E DATE:	Wednes	day Dec	<mark>4, 2013</mark>	
A	Α.	Open u screen o design.	p your lab ar or hiding obj Close the Al	nd clean up ects that we lgebra wind	the graphics ere needed i low.	window by i n the creatio	moving a	any check lab but a	boxes to re not n	one are eeded in	a of the the final
В	В.	Create a the sym	a beautiful symmetry patte	ymmetrical rn rather th	design that i nan iust a bu	is pleasing to nch of color y	you BU without	T not too clarity.	busy so	that view	vers can see
	C.	Get a sc	creen shot of	f your beaut	tiful and sym	metric desig	n.	,			
С		lf you ai JPEG.	re using a wi	ndows mac	chine I can sh	ow you how	to use l	PrintScree	en and Pa	aint to sa	ve a simple
		If you a me out,	re using a M. , but Jennifer	AC you shou r briefly sho	uld be able to wed me this	o select the a can be done	area on † e.)	the scree	n and sav	ve it (MA	C users help
D	D.	Write a	brief paragr	aph about t	the geometry	y concepts us	sed to cr	eate this	design.		
E	E.	Reflect this des	and write a b ign.	brief paragr	aph about w	vhat you lear	ned abo	ut yourse	lf in the	process o	of creating
			0								
<mark>3.</mark>	DP	entry #3	: Two Riv	ers GGB Lal	b	DUI	E DATE:	Thursday	y Dec 5,	<mark>2013</mark>	
A	Α.	Write a	brief descrip	otion of the	original prol	blem scenari	o. (HINT	T: Copy fr	om the L	_ab Direc	tions.)
B i screen shot#1	В.	Open yo Scenario i.	 Open your Two Rivers GGB file. Be sure to show the original scenario and NOT the Tar Scenario. Close the Algebra window and clean up the graphics screen. Get two screer i. One screen shot should show a location where you do not want to build your hit does NOT satisfy the requirements specified by the problem. In a brief state why this location is NOT acceptable. Be sure to reference the geometry involv you to this conclusion. Refer to the screen shot picture in your written description. One screen shot should show a location where you do want to build your hous does satisfy the requirements specified by the problem. In a brief statement, et al. One screen shot should show a location where you do want to build your hous does satisfy the requirements specified by the problem. In a brief statement, et al. One screen shot should show a location where you do want to build your hous does satisfy the requirements specified by the problem. In a brief statement, et al. One screen shot should show a location where you do want to build your hous does satisfy the requirements specified by the problem. 	ginal sce aphics s vou do n vy the pr	nal scenario and NOT the Tangent Line ohics screen. Get two screen shots u do not want to build your house because the problem. In a brief statement, explain						
B ii screen shot#2		ii.		nvolved t escription house be ent, expl	hat leads n. ecause it ain why this						
C (B i)			location IS a	cceptable.	Be sure to re	eference the	geomet	ry involve	ed that le	eads you	to this
stmt #1	C.	Write tv	conclusion. wo brief state	Refer to th ements, ref	e screen sho ferencing the	t picture in y geometry co	our writ	ten descr that lead	ription. you to y	our conc	lusions and
C (P :::)		referen	cing the scre	en shot tha	at illustrates	each conclus	ion spec	ified in Pa	art B sec	tion i. an	d section ii.
c (D II) stmt		NOTE th	ese are the s	same staten	nents from p	oart B. but I n	nention	them aga	in in cas	e you did	i not read
#2		an or pa	ai (D.								

4. DP entry #4: Burning Tent GGB Lab OR Feed and Water GGB Lab DUE DATE: Friday Dec 6, 2013

b brief statements, re ns and referencing th tion ii. e are the same brief f part B.	f statements from part B. bu	es each conclusion specified in Part B sect ut I mention them again in case you did no						
) brief statements, re	he screen shot that illustrate	es each conclusion specified in Part B sect						
hrief statements		neepes that icaa you to cach or your						
or picture in your Wr	eferencing the geometry co	ncepts that lead you to each of your						
re to reference the g	geometry involved that lead	is you to this conclusion. Refer to the scre						
ecified by the proble	em. In a brief statement, ex	plain why this location IS acceptable. Be						
asture and then wate	er your horse at the river be	ecause it DOES satisfy the requirements						
is screen shot should	d show a location where yo	u DO want to feed your horse at the						
r your horse. Get a s	screen shot.							
file from <u>PART 2</u> in v	which you constructed a sol	ution that always shows you where to fee						
reen shot picture in	your written description.	,						
estined by the proble	he geometry involved that h	eads you to this conclusion. Refer to the						
asture and then wate	er your horse at the river be	ecause it does NOT satisfy the requirement						
is screen shot should	d show a location where yo	u do NOT want to feed your horse at the						
e. Close the Algebra	a window and clean up the g	graphics screen. Get a screen shot.						
file from <u>PART 1</u> in v	which you had to attempt to	o find the location to feed and then water						
Directions but feel free to add your own clarification to the description.)								
rief description of th	:r LAB: Ie original problem scenario	(HINT: You can conv this from the Lab						
The Food and Mista								
ase you did not read	I all of part B.							
and section ii. Note	these are the same brief sta	atements from part B. but I mention then						
ns while referencing	, the screen shot that illustra	ates each conclusion specified in Part B						
brief statements, re	eferencing the geometry co	ncepts that lead you to each of your						
u to this conclusion.	. Refer to the screen shot p	icture in your written description.						
plain why this location	on IS acceptable. Be sure to	preference the geometry involved that le						
e screen shot should	d show a location where yo	u DO want to fill your bucket with water						
ads you to this conclu	usion. Refer to the screen	shot picture in your written description.						
plain why this location	on is NOT acceptable. Be su	ure to reference the geometry involved th						
cause it does NOT sa	atisfy the requirements spe	cified by the problem. In a brief statemen						
nie. Close the Algeb	Id show a location where yo	e graphics screen. Get two screen shots						
but feel free to add	J your own clarification to th	he description.)						
rief description of the	e original problem scenario	. (HINT: You can copy this from the Lab						
e or ns e Or	e The Burning Tent L prief description of th ns but feel free to add e file. Close the Algel One screen shot shoul	e The Burning Tent LAB: prief description of the original problem scenarions but feel free to add your own clarification to the file. Close the Algebra window and clean up th Dne screen shot should show a location where you						

SHOW ME YOUR COMPLETED DP ENTRIES #1-4 in class as you make progress & get a stamp. Final check Dec 9