

Name _____

Date _____ Per _____

Geometry Construction Project-due Wednesday August 31-worth 30 points

Materials needed:

- 2 pieces of plain white paper and 2 pieces of scratch paper
- pencil
- straight edge
- compass
- coloring utensils (pencils, crayons, markers)

Your assignment is to construct 2 different geometric construction designs. You may use two of the construction designs 1-3. All extra pencil marks need to be included on your rough drafts. Both final designs need to be outlined in black and colored.

Grading Rubric:

Completeness/Effort	/5	/5	<ul style="list-style-type: none">• Student's artwork is complete and follows the written instructions• It is clear that effort went into producing the design• Rough drafts are included
Artistry/Neatness	/5	/5	<ul style="list-style-type: none">• Student's artwork is neat and precise• Artwork is outlined in black and colored• Extra markings are erased• Care is taken in the presentation- design is centered and takes up most of the paper
Mathematical Correctness/ Accuracy	/5	/5	<ul style="list-style-type: none">• Straight edge and compass are used accurately• All lines are drawn carefully with a pencil using only a straight edge and compass• There is no freehand drawing except for the black outline
Total	/30		