Student Name

Ms. Ramos

Honors Math 2 or Math 2

21 September 2015

Art Project Written Report Sample

In this report, I will be discussing my artwork's explanation, triangles used in the artwork, real life application of triangles, and the process of my project.

I was inspired to create my artwork from …*[insert explanation]*. My artwork represents …*[insert explanation]*. Additionally, …*[insert any other types of explanation regarding your art]*.

For the congruent triangle explanation, you will need to do some independent reading in your book using section 4.4 and 4.5 to read the theorems and how the triangles are congruent by the respective properties. In creating the images of my artwork, I used various types of triangles. The acute triangle(s) can be found … *[insert explanation]*. The obtuse triangle(s) can be found … *[insert explanation]*. The right triangle(s) can be found … *[insert explanation]*. The scalene triangle(s) can be found … *[insert explanation]*. The equilateral/equiangular triangle(s) can be found … [*insert explanation*]. The isosceles triangle(s) can be found … *[insert explanation*]. Additionally, I incorporated congruent properties of triangles in my artwork. The congruent triangle(s) by the SSS property can be found … *[insert explanation]*. The triangles according to the SSS theorem state the triangles are congruent by … *[insert explanation]*. The congruent triangle(s) by the SAS property can be found … *[insert explanation*]. The triangles according to the SAS theorem state the triangles are congruent by … *[insert explanation]*.

The congruent triangle(s) by the ASA property can be found … *[insert explanation]*. The triangles according to the ASA theorem state the triangles are congruent by … [insert explanation]. The congruent triangle(s) by the AAS property can be found … [*insert explanation]*. The triangles according to the AAS theorem state the triangles are congruent by … *[insert explanation]*.

Some of the congruent properties of triangles including *[insert theorem]* relate to the real world by … *[insert explanation]* (citation: website or book). Additionally, another *[insert property name]* of triangles can be applied to the real world by …… *[insert explanation]* (citation: website or book).

How I felt about my art project was … *[insert explanation*]. I did/did not enjoy my art project because … *[insert explanation]*. The art project reinforced what I learned about triangles in class by [*insert explanation*]. This report discussed my artwork and mathematical explanation regarding triangle properties and theorems. *[add any additional closing comments]*