1 Instructions and Deadlines

This project is designed to increase your knowledge of geometry terms. Specifically, those terms describing triangles.

Research each of the terms below; each term describes a specific type of triangle.

- Equilateral
- Isosceles
- Scalene
- Acute (Angle)
- Right (Angle)
- Obtuse (Angle)
- Oblique (Angle)

1.1 Term by Term

Write a separate section for each term, which includes the following:

- The term, as a headline
- The definition of the term
- An example of a triangle that satisfies the definition. Include an explanation as to why your example is correct. (For example, for an equilateral triangle, show that all the sides are the same length.)
- An example of a triangle that does not satisfy the definition. Again, include an explanation as to why this second triangle does *not* match the definition.

1.2 Deadline

This project will be due January 23rd.

2 Grading Rubric

This project will be graded out of 45 points. (To calculate your grade, divide your score by 45, then multiply by 100.)

Each section will be worth 6 points as follows:

1 point	Term
1 point	Definition
2 points	Example of triangle that matches the definition. 1 point for the example, 1 point for the explanation as to why the example is correct.
2 points	Example of triangle that does not match the definition. 1 point for the example, 1 point for the explanation as to why the example is correct.

Additionally, 3 points will be awarded for neatness and presentation.

2.1 Bonus Marks

For each term, 1 bonus mark is available; find an example of this kind of triangle in a picture. Include the picture, and clearly identify the triangle.