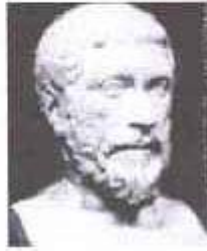


Pythagoras



The paper you have been asked to write is about a man by the name of Pythagoras. You need to include answers to the requested topics listed below as a minimum requirement. You will also be completing four problems applying to the Pythagorean Theorem, that you will include in your paper. The paper is due on _____, during your normal class period; **NO LATE PAPERS WILL BE ACCEPTED**. The paper will count as two test grades (so do an extremely good job).

REQUIRED TOPICS:

1. List all the necessary biographical data about Pythagoras (ex. date of birth year, etc).
2. Tell about Pythagoras' Career as a Mathematics Teacher.
3. List some of Pythagoras' famous discoveries.
4. Describe the Pythagorean Theorem and other related pieces (ex. Pythagorean Triple).
5. Describe how Right Triangle Geometry is important in our world today.
6. Describe professions that use the Pythagorean Theorem.
7. Describe how you may use the Pythagorean Theorem in your life.

PAPER FORMAT:

1. Cover Page
2. Body 3-5 Pages (Double Spaced, Font-12, Normal Margins)
3. A neatly drawn (or computer generated) right triangle diagram with labeled pieces. (Where is the hypotenuse? (Where are the legs? What side is "a"? What side is "b"? What is "c"?)
4. Problem Sheet (5 questions)
5. Any "extra" sheets
6. Reference Section (3 Internet Sites, 1 Encyclopedia and 1 Book)
Make sure you use **PROPER** citations. If you are unsure how to site what you have used, check with the media specialist.
7. Rubric