Square and Square Root Unit Project:

The Pythagorean Tree

Name\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_

Draw/Build a Pythagorean Tree, based on exact calculations of the legs (a&b) and the Hypotenuse (c).

Formula: $a^{2}$+ $b^{2}$= $c^{2}$

Show all equations to find the side lengths (square roots) and squares for each branch of your tree. Please put all equations on a different page.

Tree must be coloured neatly as they will be show cased in the hallway.

Rubric is on the back.

This is an individual project

Due Date: