

**Pythagorean Theorem: In any right triangle with legs of length  $a$  and  $b$  and hypotenuse of length  $c$ ,  $a^2 + b^2 = c^2$ .**

Show that  $a^2 + b^2 = c^2$  by cutting and pasting to show  $A + B = C$ . See also

<http://www.ies.co.jp/math/java/pythasvn/pythasvn.html>

