Assignment #3

Due on Monday, 31 October, 2011.
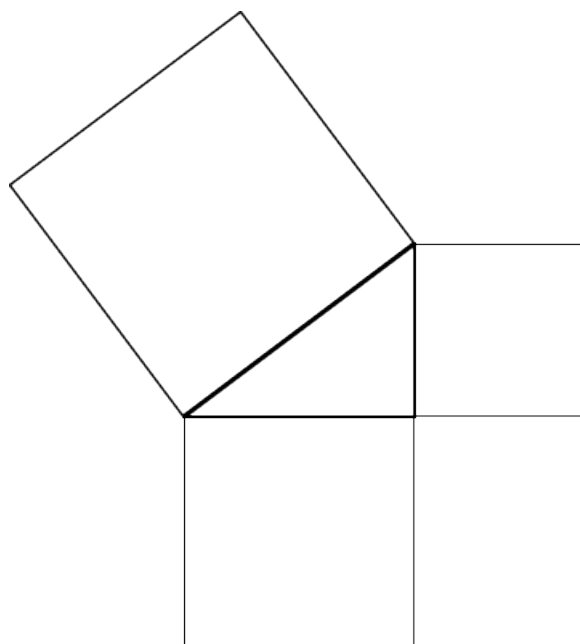
1. Give a proof of the Pythagorean theorem that could have been given, or at least could have been understood, by Pythagoras or his followers. Explain why the proof you give satisfies this requirement. *[10]*

Note: You may not use the proof given by Euclid, which, while it is easy to look up, is probably rather hard to understand the first few times it is read . . .