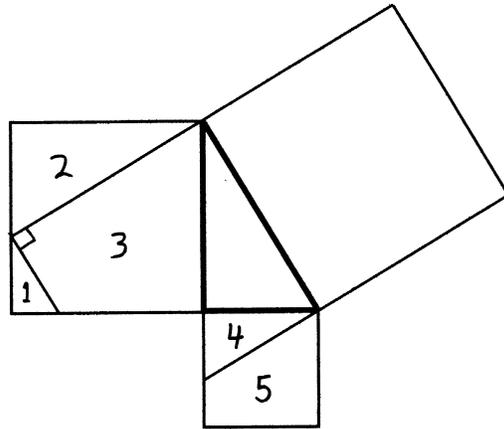
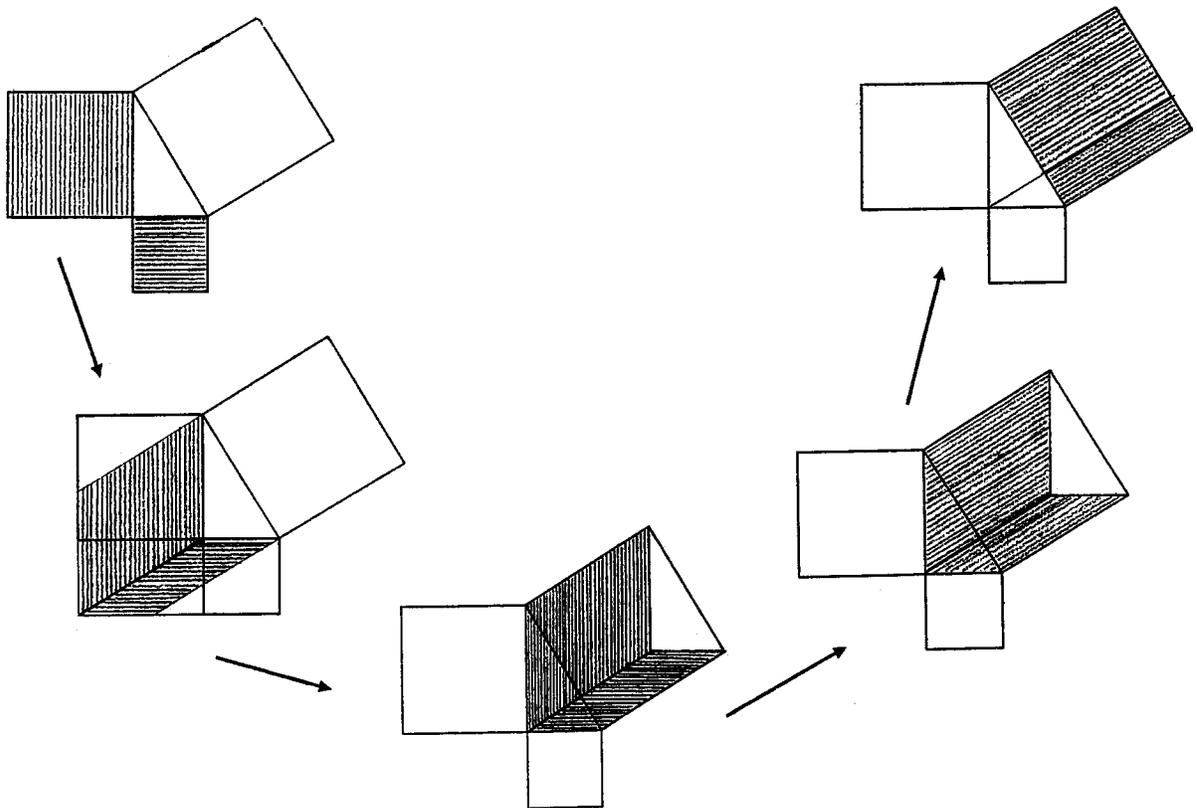


Six Proofs of the Pythagorean Theorem

1. *A paper cut-out puzzle proof*

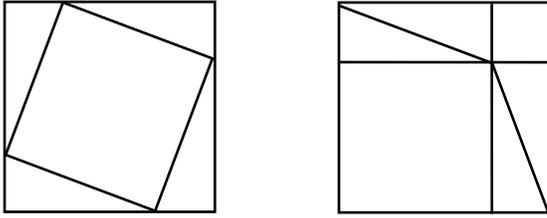


2. *Baravalle's proof using the Shear and Stretch.*

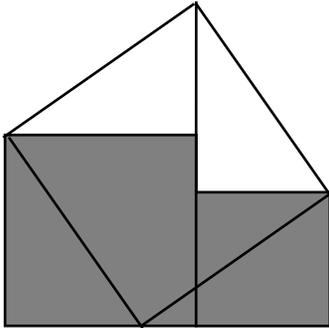


Six Proofs of the Pythagorean Theorem (Continued.)

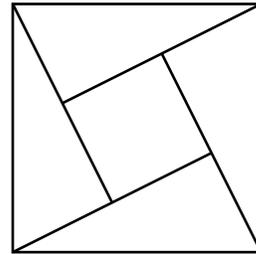
3. *Rearranging the Triangles.* This is, perhaps, similar to what Pythagoras did.



4. *From Tabit ibn Qorra* (ca. 870AD)
Behold!



5. *From Bhaskara* (ca. 1150AD) This proof requires a bit of algebra.



6. *Proportion Proof.* This proof is found in many modern high school geometry books, and it is the only one of the six that doesn't involve squares or area.

