



Proof Without Words: The Pythagorean Theorem

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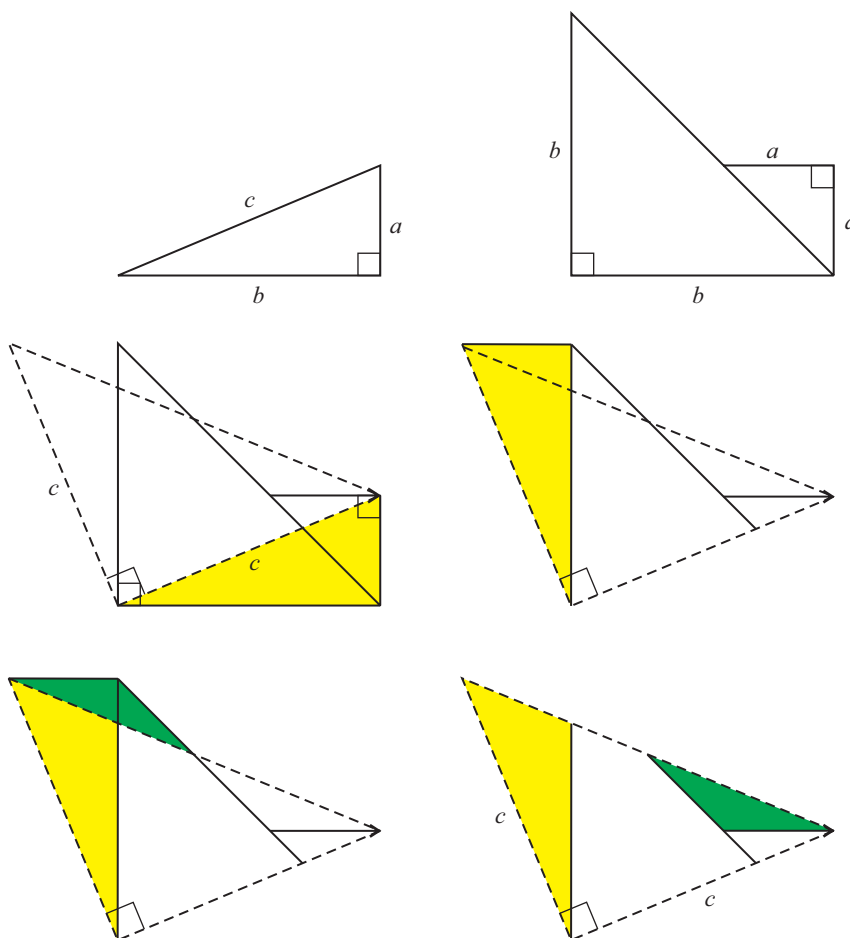
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$$\frac{a^2}{2} + \frac{b^2}{2} = \frac{c^2}{2} \implies a^2 + b^2 = c^2$$

Summary. We present a wordless proof of the Pythagorean theorem by dissection using three isosceles right triangles.

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