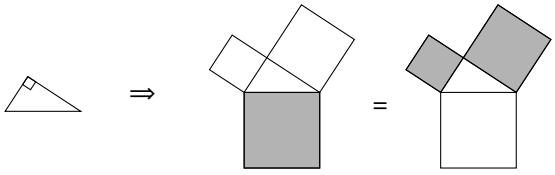
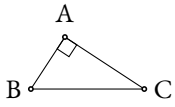
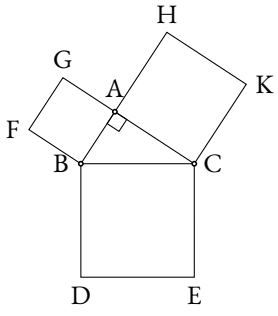
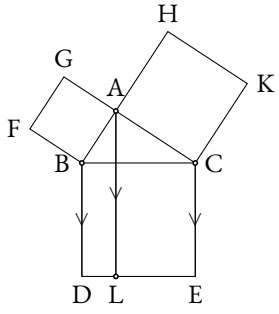
Proposition 47: right-angle $\triangle \Rightarrow a^2 + b^2 = c^2$.

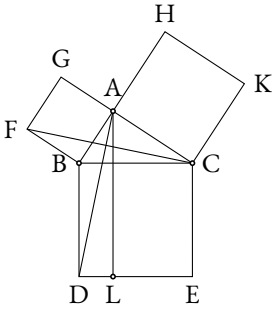


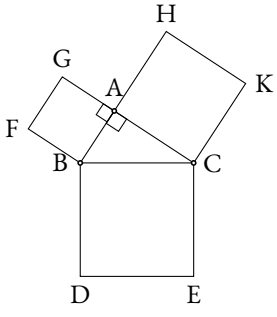
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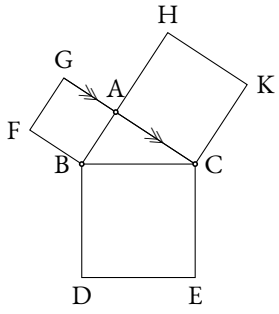


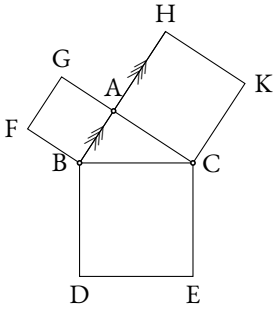


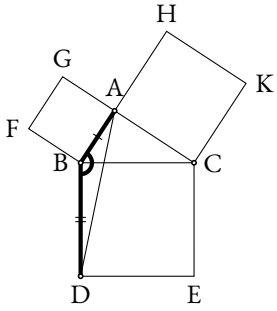


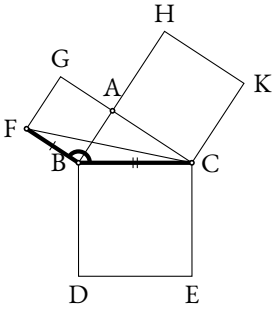


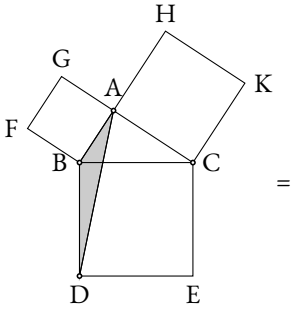



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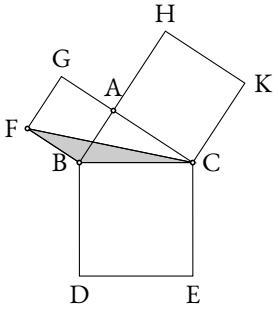

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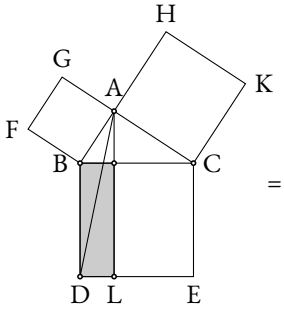

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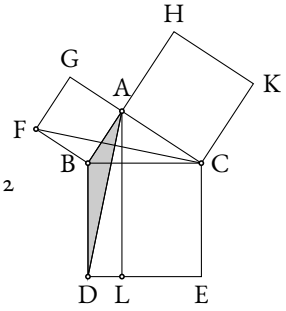

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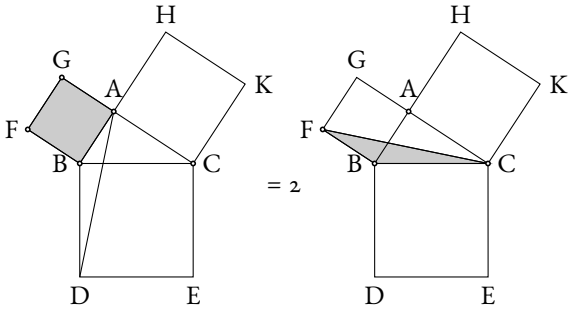
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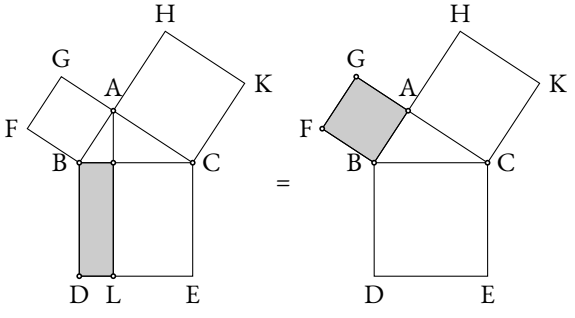

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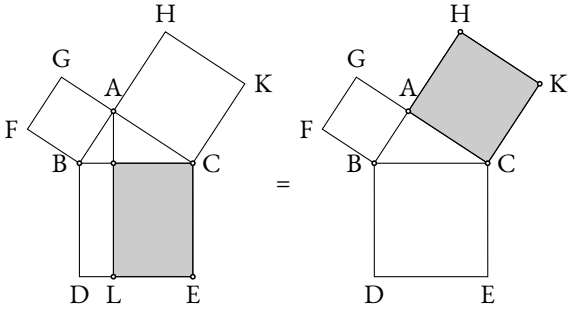

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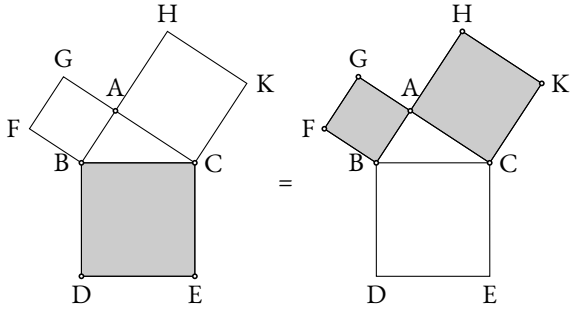

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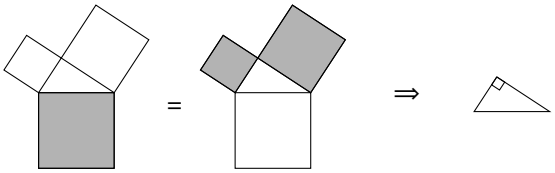

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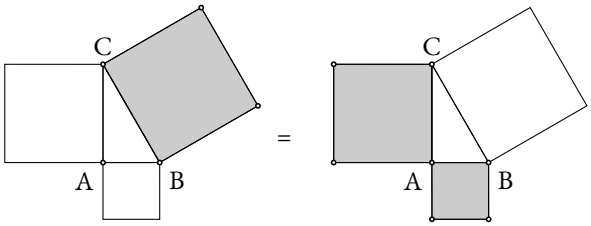
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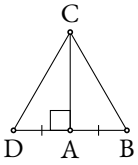

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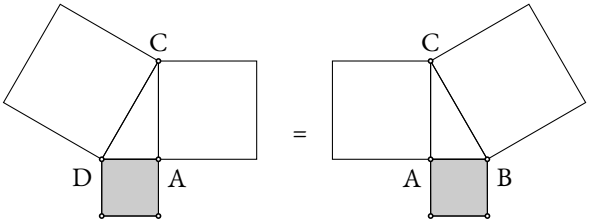
Proposition 48: $a^2 + b^2 = c^2 \Rightarrow$ right-angle $\triangle$.

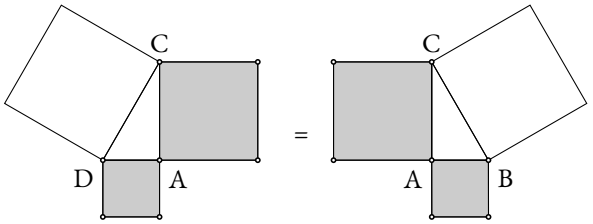


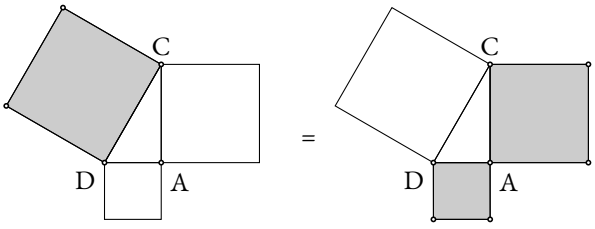
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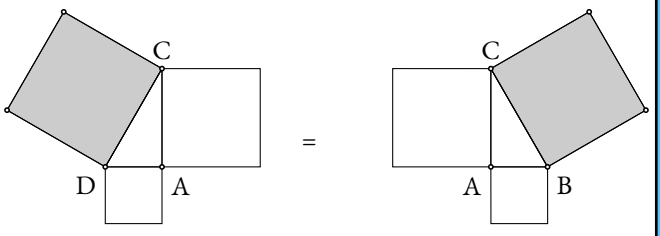


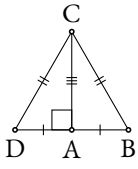




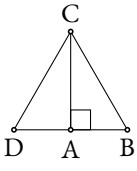








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Euclid's Elements
Book I Propositions 47 and 48
visual interactive edition

edited by Viktor Blåsjö