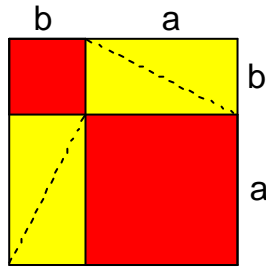
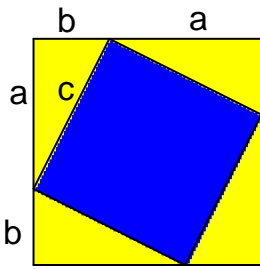
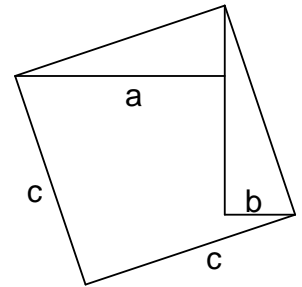
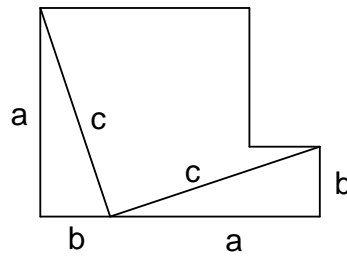
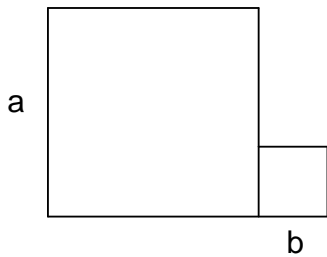


# Mathematik \* Klasse 9d \* Fünf Beweise für den Satz von Pythagoras

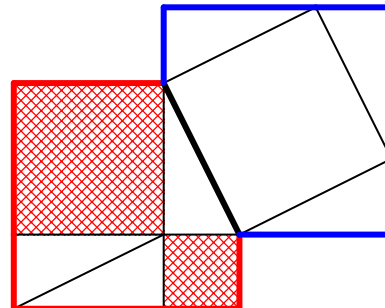
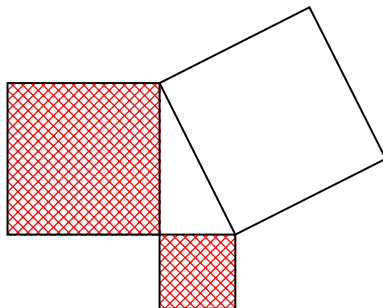
1.



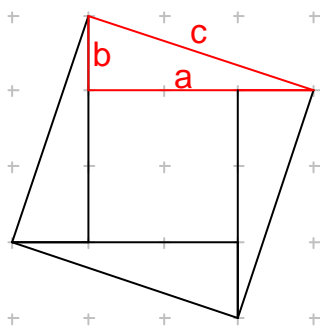
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3.

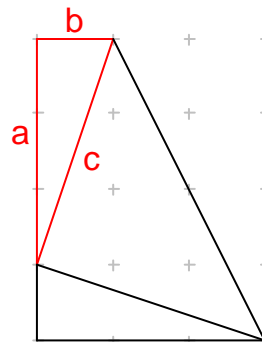


4.



$$c^2 = (a-b)^2 + 2ab = \dots$$

5.



$$F_{\text{Trapez}} = (a+b) \cdot \frac{(a+b)}{2} = \dots$$

$$F_{\text{Trapez}} = \frac{1}{2} \cdot c^2 + 2 \cdot \frac{1}{2} \cdot ab = \dots$$