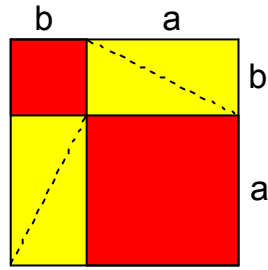
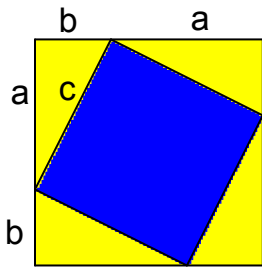
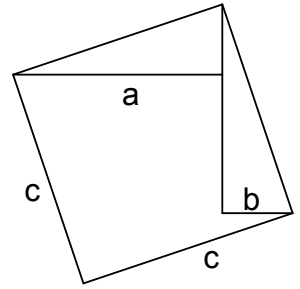
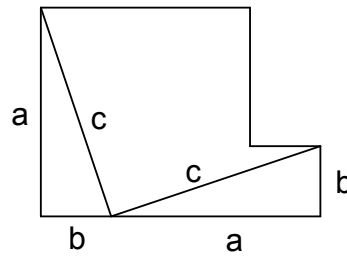
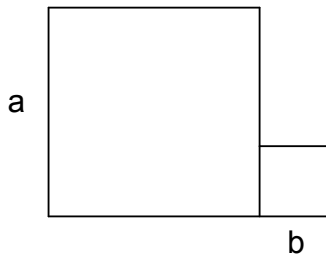


Mathematik * Jahrgangsstufe 9 * Fünf Beweise für den Satz von Pythagoras

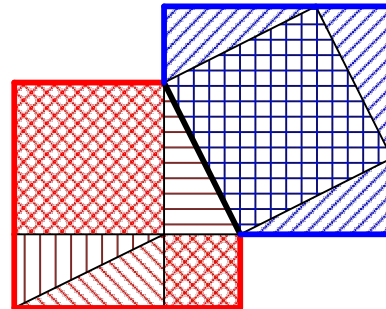
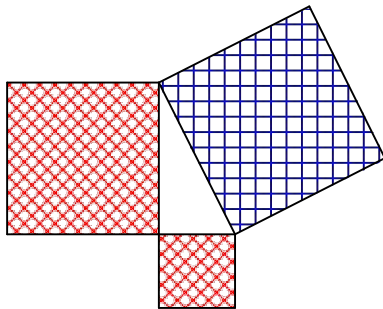
1.



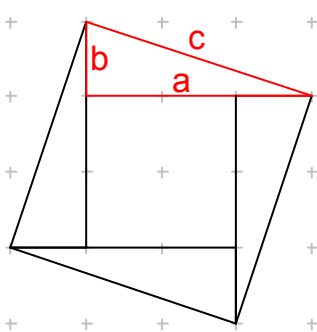
2.



3.

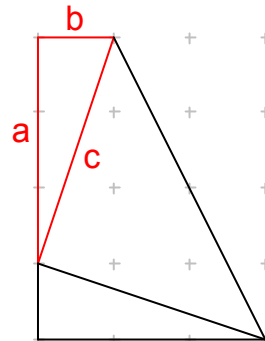


4.



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

5.



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

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