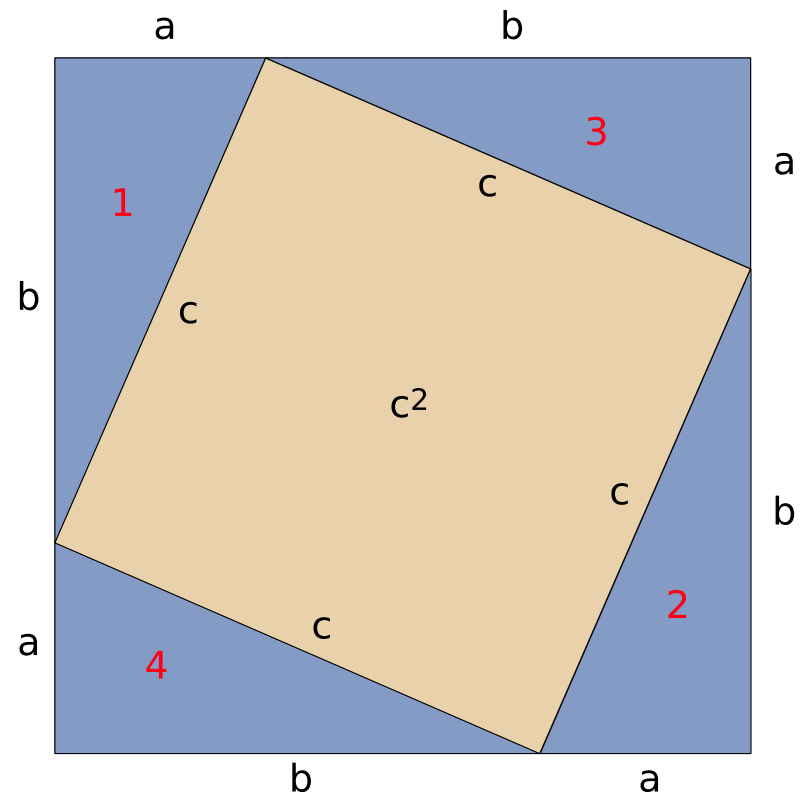
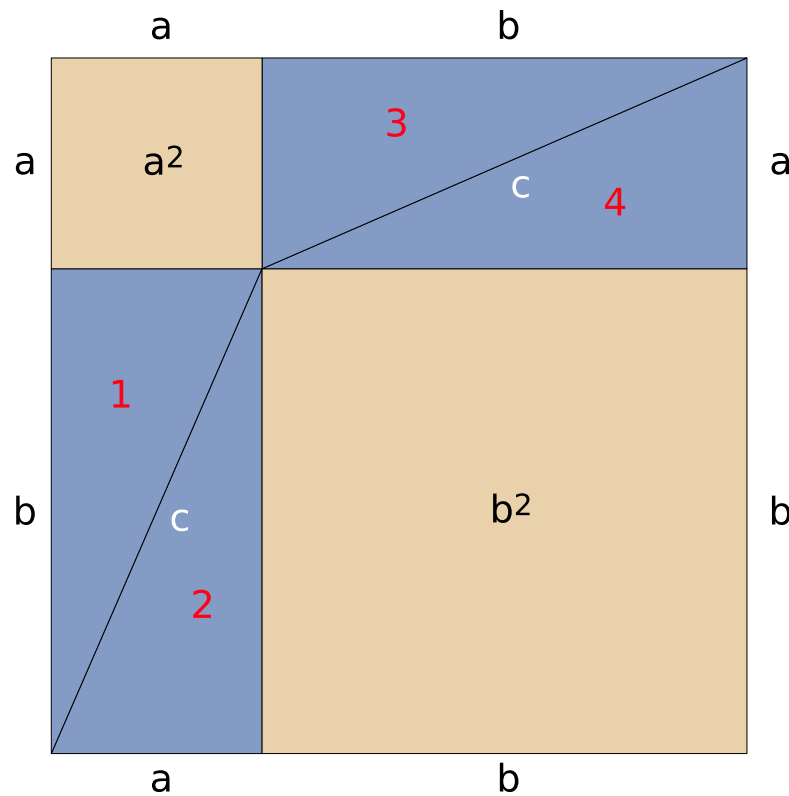
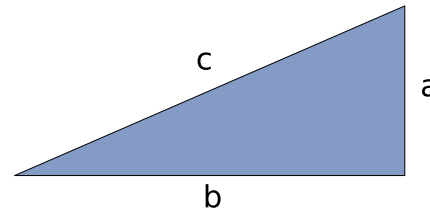


# Pythagoras' Theorem

Given a right-angled triangle:



How does this show  $a^2 + b^2 = c^2$ ?