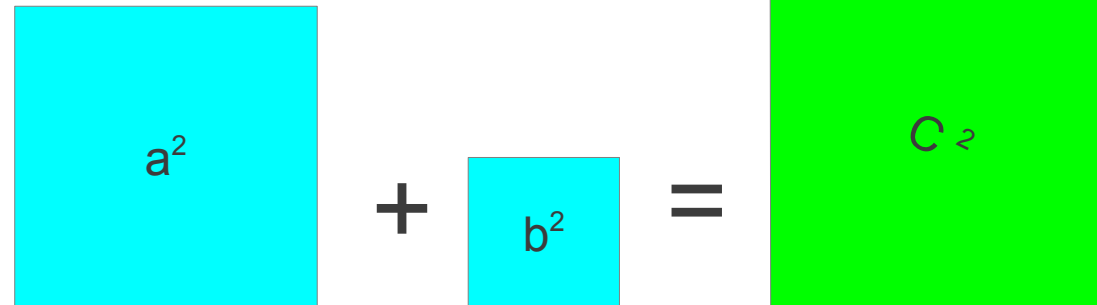
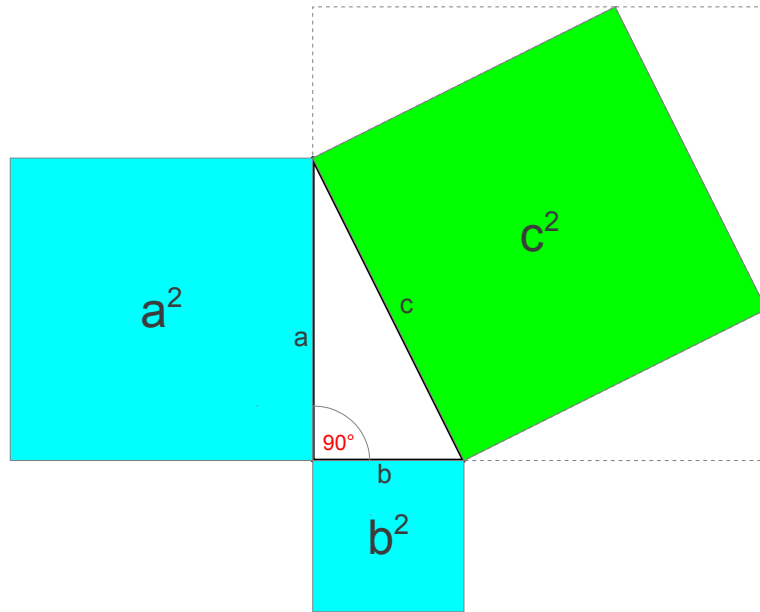


Dans l'espace Euclidien  
Le Puzzle



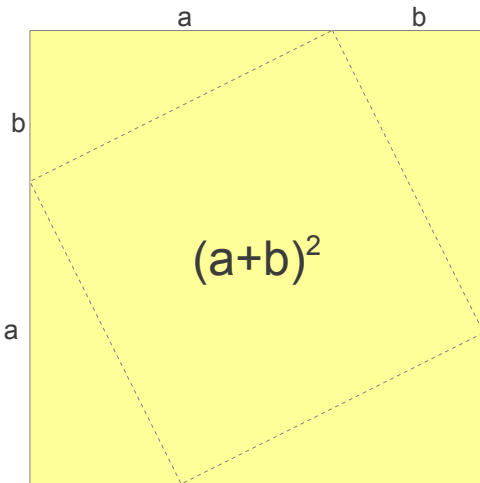
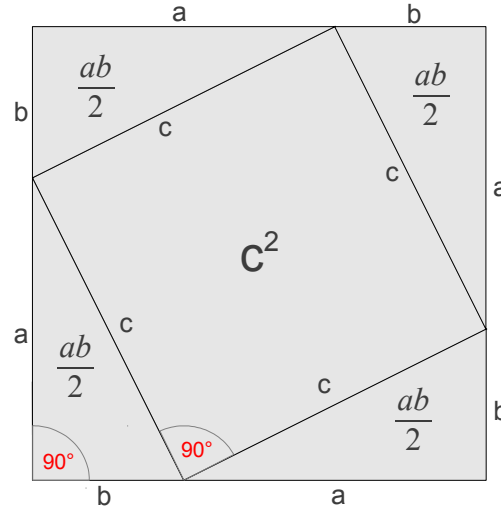
Selon Pythagore :

$$a^2 + b^2 = c^2$$

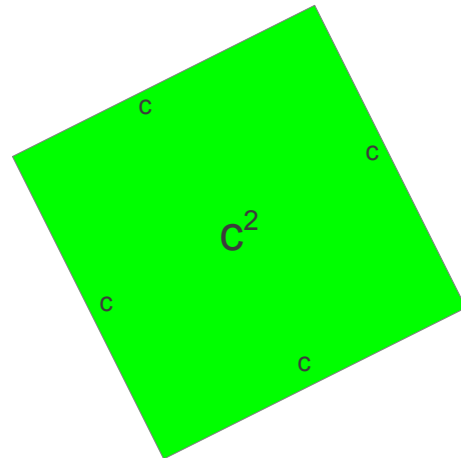


# Théorème de Pythagore

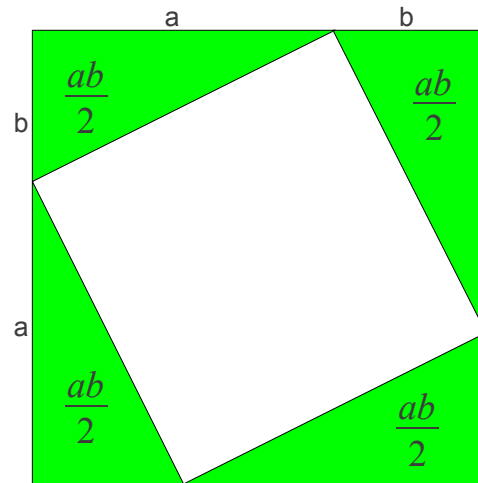
Dans l'espace Euclidien  
Le Puzzle



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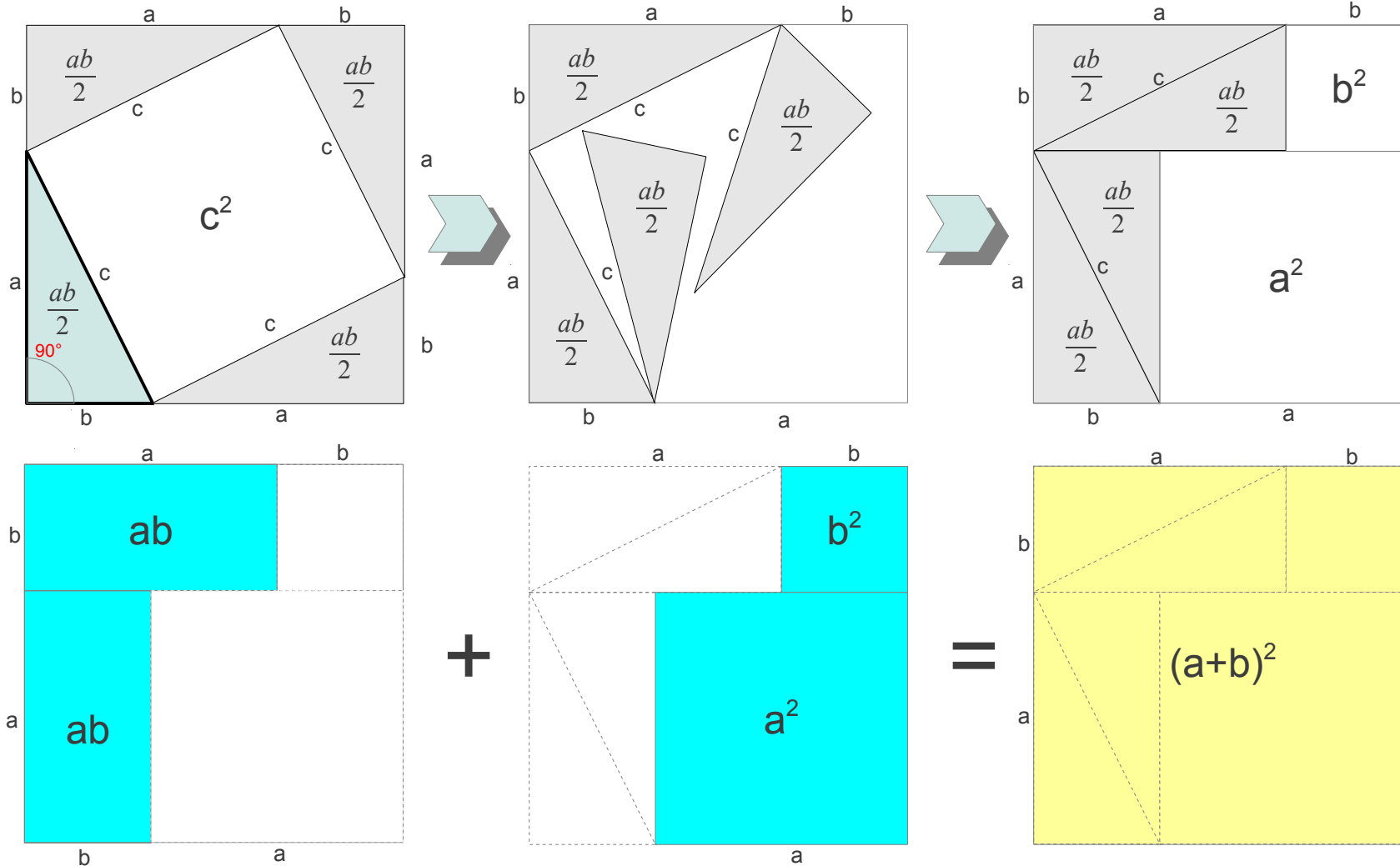
$$(a+b)^2 = c^2 + 4 \frac{ab}{2}$$

$$(a+b)^2 = c^2 + 2(ab)$$

# 2

## Théorème de Pythagore

Dans l'espace Euclidien  
Le Puzzle

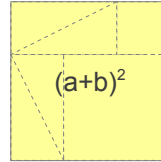


$$2(ab) + a^2 + b^2 = (a+b)^2$$

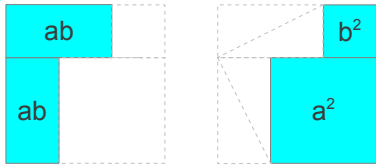
# 3

## Théorème de Pythagore

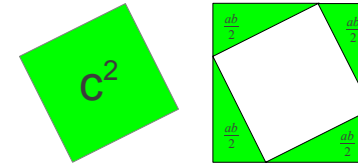
Dans l'espace Euclidien  
Le Puzzle



$$(a+b)^2 = c^2 + 2(ab)$$



$$2(ab) + a^2 + b^2 = (a+b)^2$$



$$2(ab) + a^2 + b^2 = c^2 + 2(ab)$$

$$a^2 + b^2 = c^2$$

