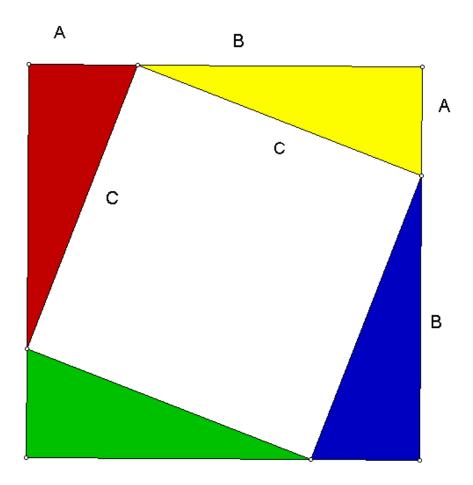
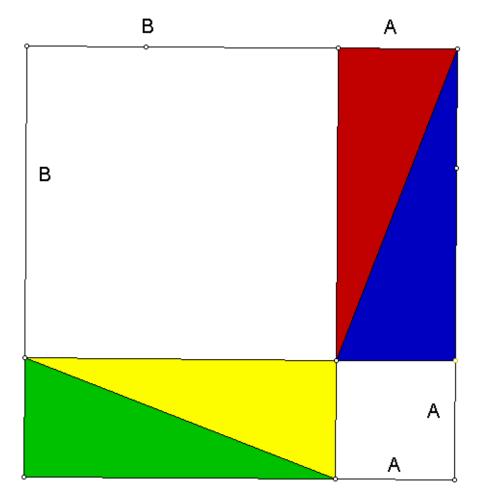


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First label all the lengths.



The area of the white square in the middle is  $C^2$ . Now use the slide button.



Now we see that the total white area is  $A^2 + B^2$  which equals the area of  $C^2$ . QED