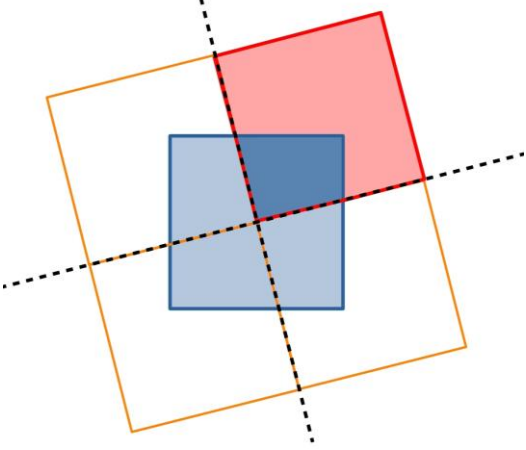
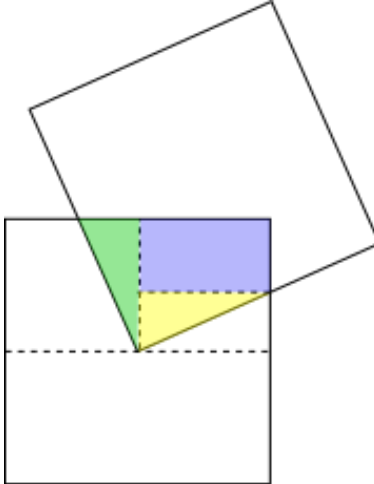
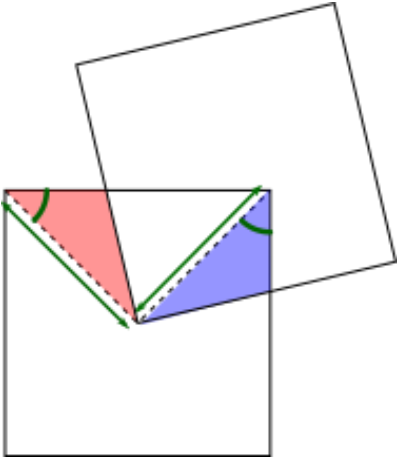
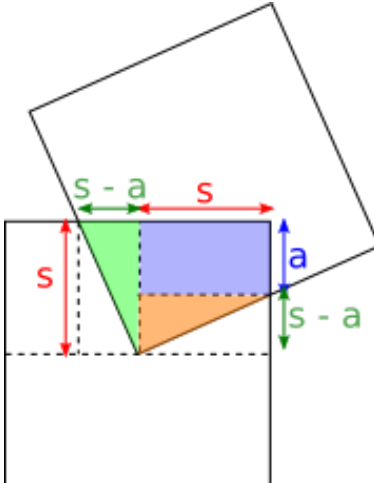




# Overlap: 4 Methods

Can you use the diagrams below to create 4 different proofs that, whatever the orientation of the red square, it covers a quarter of the blue square?

 <p><b>Method 1</b></p>	 <p><b>Method 2</b></p>
 <p><b>Method 3</b></p>	 <p><b>Method 4</b></p>