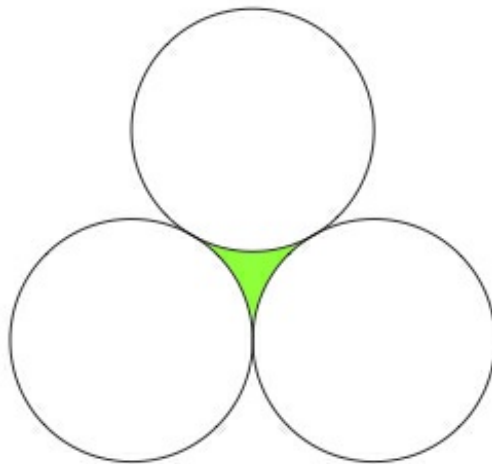


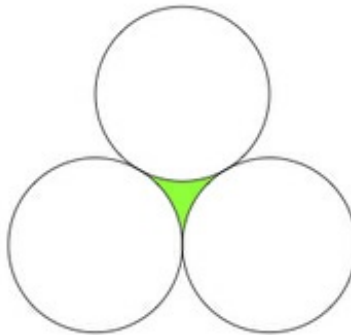
G-C Mutually Tangent Circles

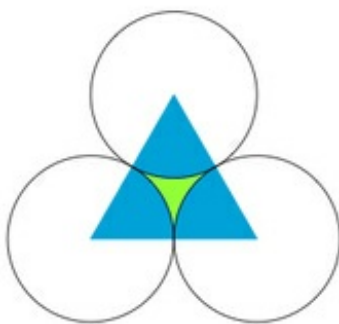
Task

Three circles, each having radius 2, are mutually tangent as pictured below:



What is the total area of the circles together with the shaded region?





G-C Mutually Tangent Circles
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