

Spicy Question #8

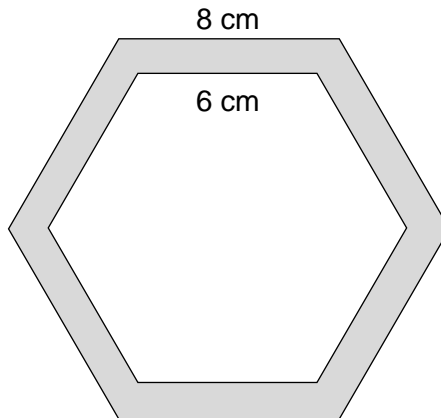


A shape is made from two regular hexagons.
The side length of the outer hexagon is 8 cm.
The side length of the inner hexagon is 6 cm.
The shape has 6 lines of symmetry.
Calculate the area of the shaded region.



NO Calculator

Give your answer in the form $a\sqrt{3}$ where a is an integer.



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Video
Solution



All submissions to be emailed to 1stclassmaths@gmail.com

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