





For 3D graphs, instead of regions we use **faces**.



Does the pattern continue?

Try some more 3D graphs:





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This graph has 3 **V**ertices 3 **E**dges and it divides the page into 2 **R**egions

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Design your own graph, and see if the pattern continues!

My graph:

Leonhard Euler is a famous mathematician, who made an important discovery in graph theory. He discovered something interesting when he calculated:



Let's calculate it for this graph:













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