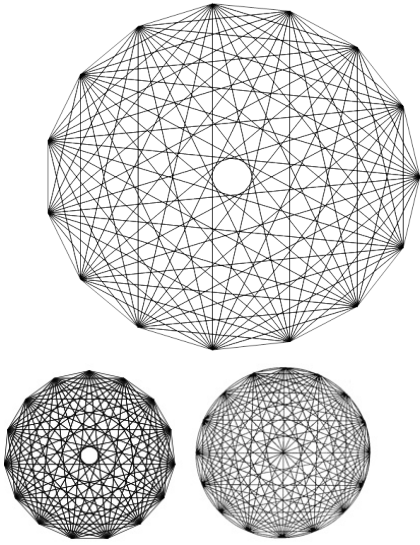


MYSTIC ROSE



What can you see in this diagram?

Could you draw it? Could you draw similar diagrams with just 3, 4, 5 or 6 points around the outside? Try it?

How many lines are there in your diagrams? How many lines are there in the original diagram? Can you find a way of working out the number of lines without counting them? Explain your method?

Are the two smaller diagrams the same or different? Explain your answer.

