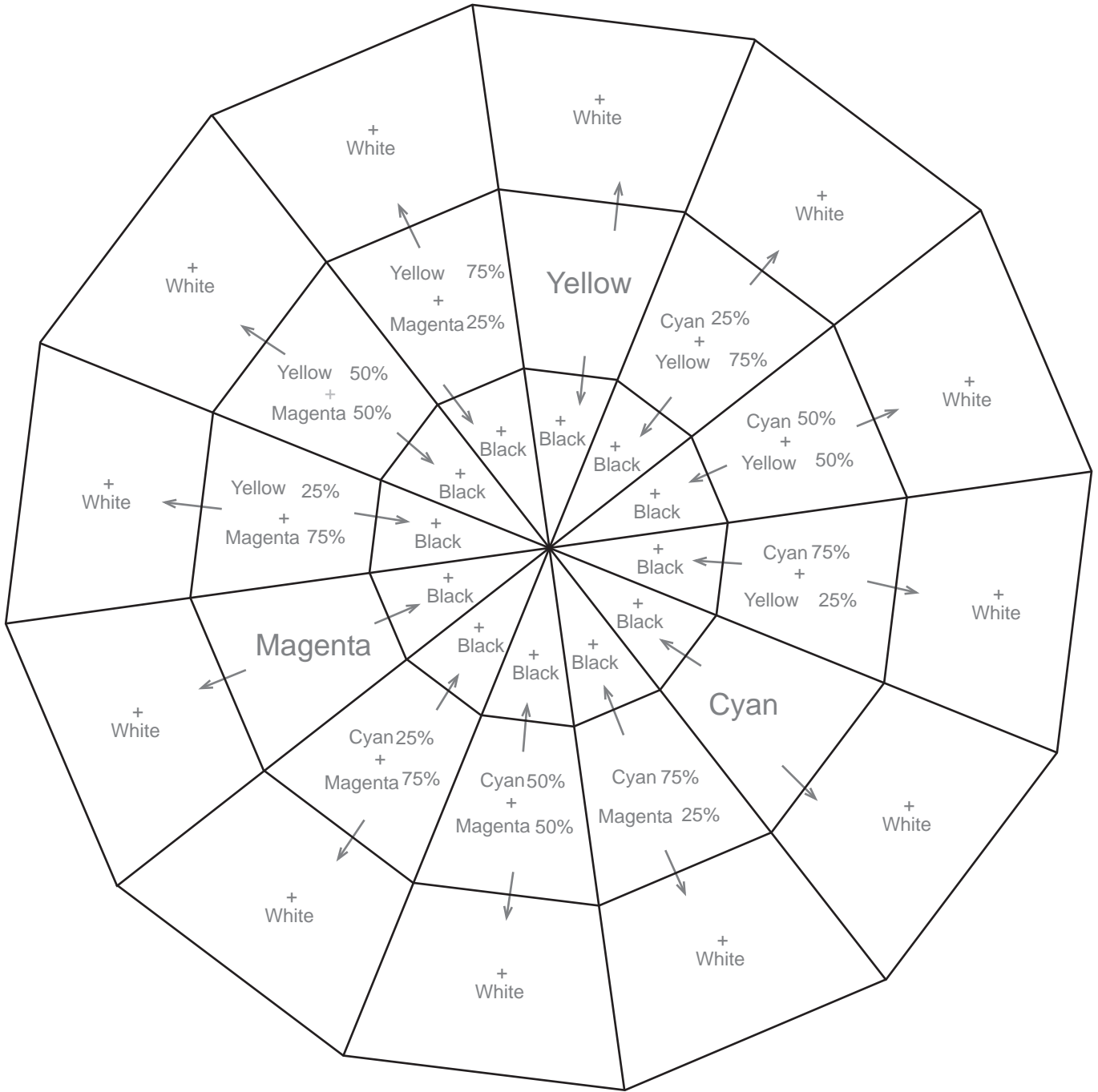


This color wheel, by having twelve portions, has the secondary and tertiary colors between the primary. The Central dodecagon has to be filled it with pure colors, you have to place the three primaries as separate as possible, so that you will find three parts between them. Mixtures will be placed in those boxes that will have to be approximately 25, 50 and 75% of the primary colors that are on the sides depending on what color we want to get. The secondary colors are a mixture of 50% of the primaries.

In the outer dodecagon you'll add white to the mix. And in the inner smaller polygon you'll add black. The black is convenient to obtain it yourself by mixing the three primaries in equal proportions. You can use the black paint to mark the contours of the colored shapes at the end of the exercise.

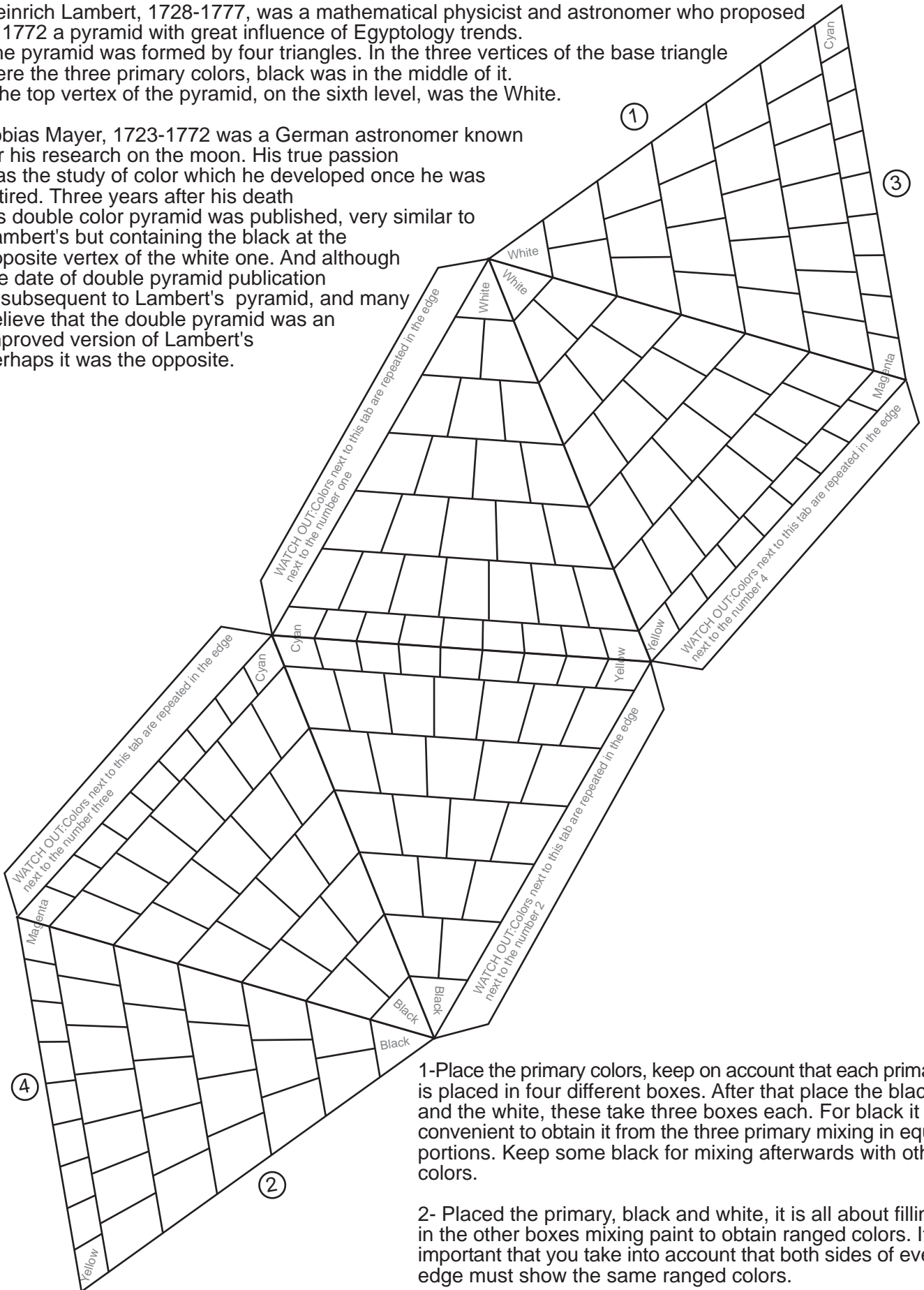


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Heinrich Lambert, 1728-1777, was a mathematical physicist and astronomer who proposed in 1772 a pyramid with great influence of Egyptology trends. The pyramid was formed by four triangles. In the three vertices of the base triangle were the three primary colors, black was in the middle of it. The top vertex of the pyramid, on the sixth level, was the White.

Tobias Mayer, 1723-1772 was a German astronomer known for his research on the moon. His true passion was the study of color which he developed once he was retired. Three years after his death his double color pyramid was published, very similar to Lambert's but containing the black at the opposite vertex of the white one. And although the date of double pyramid publication is subsequent to Lambert's pyramid, and many believe that the double pyramid was an improved version of Lambert's perhaps it was the opposite.



1-Place the primary colors, keep on account that each primary is placed in four different boxes. After that place the black and the white, these take three boxes each. For black it is convenient to obtain it from the three primary mixing in equal portions. Keep some black for mixing afterwards with other colors.

2- Placed the primary, black and white, it is all about filling in the other boxes mixing paint to obtain ranged colors. It is important that you take into account that both sides of every edge must show the same ranged colors.

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