lating generally to apportionment and representation in the House of Delegates and in the Senate of Maryland, to the election of members thereof, and to the duties of certain State officers in relation thereto.

SECTION 1. Be it enacted by the General Assembly of Maryland, That Section 42 of Article 40 of the Annotated Code of Maryland (1957 Edition and 1964 Supplement), title "General Assembly," subtitle "Apportionment," be and it is hereby repealed, and that new Sections 42, 42A, 42B, 42C, 42D, and 42E, be and they are hereby enacted in lieu thereof, to stand in the place of the section so repealed, and to be under the new subheadings "House of Delegates" and "Senate," all to read as follows:

## House of Delegates

## 42.

The membership of the House of Delegates of Maryland shall consist of one hundred and forty-two (142) Delegates. Each county and Baltimore City shall have one Delegate as a minimum, making a total of twenty-four (24) Delegates. The remaining one hundred and eighteen (118) Delegates shall be apportioned among the several counties and Baltimore City according to the mathematical formula of equal proportions, as more particularly described elsewhere in this subheading.

## 42A.

- (a) The mathematical formula of equal proportions shall be applied for apportioning one hundred and eighteen (118) of the memberships in the House of Delegates, after the initial award of one Delegate for each county and Baltimore City.
- (b) The formula shall be applied by these computations: the population of each county and Baltimore City is separately divided by the geometric mean between the numerals 1 and 2 (1.414), next by the geometric mean between the numerals 2 and 3 (2.449), next by the geometric mean between the numerals 3 and 4 (3.464), and continuing in this progression so long as necessary to complete the computation.
- (c) The resulting quotients for the House of Delegates shall be arranged in order of size, from the largest to the smallest, and the first one hundred and eighteen (118) listings give additional memberships to the particular county or Baltimore City; and the Delegates thus allocated to Baltimore City shall be apportioned among the several legislative districts of the City in the same manner.

## 42B.

- (a) If a county under the calculations required by this subheading is awarded more than eight (8) Delegates, the county shall be divided into districts.
- (b) If Baltimore City under the calculations required by this subheading is awarded more than forty-eight (48) Delegates, the City shall be divided into additional legislative districts from time to time.